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TEXTILE ORGANON

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Highlights

- Raw Fiber Equivalent of Imports, Exports & Balance...begins on page 40.
- Manufactured Fiber Producing Industry Employment in Selected Countries...see page 39.
- 1988: A Year in Perspective...begins on page 45.

SHIPMENTS:

In February, total manufactured fiber shipments reached 732 million pounds, 2% below the 747 million pounds shipped in January and 3% below the 757 million pounds shipped in February 1988.

February shipments of noncellulosic filament yarn fell 1% to 337 million pounds and staple+tow fell 3% to 346 million pounds.

Contributing to the decrease in shipments over the previous month were polyester staple down 5% or 10 million pounds and nylon staple down 4 million pounds or 5%.

Year-to-date domestic shipments of manufactured fiber are up 2% and exports are down 12%.

TABLE 1:
TOTAL U.S. MANUFACTURED FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1989 FEB	1989 JAN	% CHG 2/89-1/89	1988 FEB	% CHG 2/89-2/88	YEAR TO DATE 1989	YEAR TO DATE 1988	% CHG YTD 1989-1988
CELLULOSIC								
YARN	17.0	17.3	-1.7	16.1	+5.6	34.3	32.0	+7.2
RAYON STAPLE	32.1	34.5	-7.0	35.9	-10.6	66.6	68.5	-2.8
TOTAL CELLULOSIC	49.1	51.8	-5.2	52.0	-5.6	100.9	100.5	+0.4
NONCELLULOSIC								
YARN+MONOFILAMENT								
NYLON - INDUSTRIAL	30.5	31.3	-2.6	32.1	-5.0	61.8	59.6	+3.7
- CARPET	77.0	74.7	+3.1	80.7	-4.6	151.7	153.3	-1.0
- TEXTILE[a]	33.0	33.7	-2.1	31.2	+5.8	66.7	61.2	+9.0
POLYESTER - INDUSTRIAL	28.7	28.6	+0.3	29.3	-2.0	57.3	55.8	+2.7
- TEXTILE[a]	70.6	72.4	-2.5	68.4	+3.2	143.0	131.3	+8.9
OLEFIN	97.4	98.5	-1.1	101.4	-3.9	195.9	198.6	-1.4
TOTAL YARN	337.2	339.2	-0.6	343.1	-1.7	676.4	659.8	+2.5
STAPLE+TOW+FIBERFILL								
NYLON	78.4	82.3	-4.7	81.7	-4.0	160.7	160.1	+0.4
ACRYLIC+MODACRYLIC	46.2	41.7	+10.8	52.8	-12.5	87.9	101.3	-13.2
POLYESTER	190.1	200.5	-5.2	197.7	-3.8	390.6	385.4	+1.3
OLEFIN	31.4	31.0	+1.3	29.6	+6.1	62.4	58.7	+6.3
TOTAL STAPLE	346.1	355.5	-2.6	361.8	-4.3	701.6	705.5	-0.6
TOTAL NONCELLULOSIC	683.3	694.7	-1.6	704.9	-3.1	1378.0	1365.3	+0.9
TOTAL MANUFACTURED FIBER	732.4	746.5	-1.9	756.9	-3.2	1478.9	1465.8	+0.9
TOTAL SHIPMENTS DIVIDED AS -								
DOMESTIC SHIPMENTS[b]	690.6	700.1	-1.4	707.1	-2.3	1390.7	1365.9	+1.8
EXPORTS[c]	41.8	46.4	-9.9	49.8	-16.1	88.2	99.9	-11.7

a. Includes low denier industrial yarn.
b. Includes olefin exports.
c. Excludes olefin exports.

Textile Organon

A Monthly Review

March 1989

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GRAPH 1:
MANUFACTURED FIBER PRODUCING INDUSTRY EMPLOYMENT IN SELECTED COUNTRIES

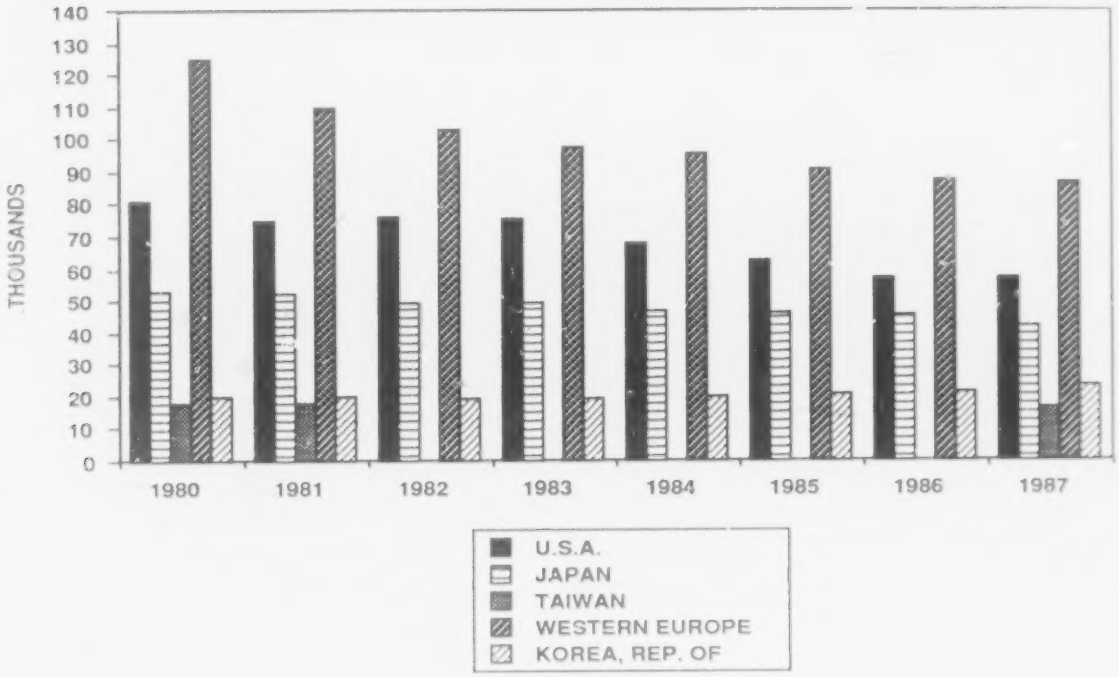
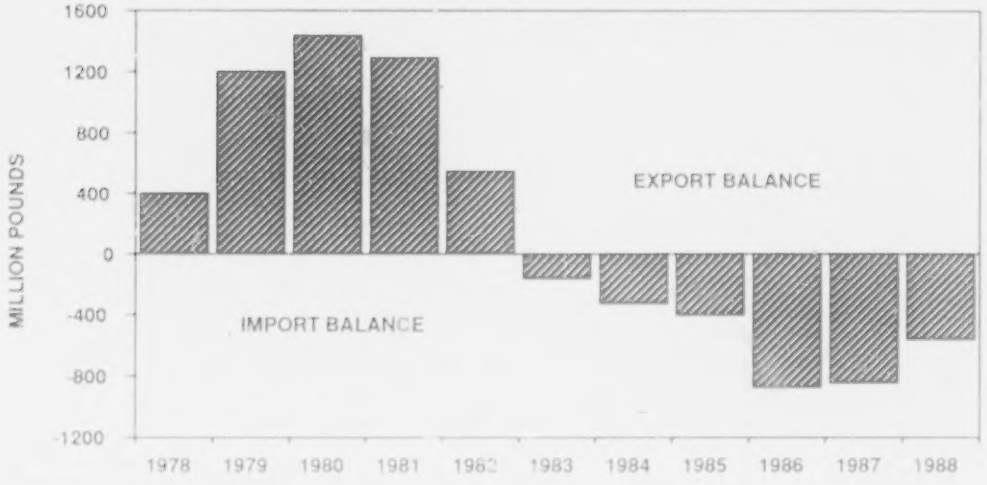


TABLE 2:
MANUFACTURED FIBER PRODUCING INDUSTRY EMPLOYMENT IN SELECTED COUNTRIES

YEAR	COUNTRY				
	U.S.A.	WESTERN EUROPE	JAPAN	TAIWAN	KOREA, REP. OF
1980	81,000	124,965	53,105	17,500	19,885
1981	74,800	109,837	52,130	18,005	19,745
1982	76,511	102,865	49,695		19,220
1983	75,418	97,425	49,200		19,230
1984	68,184	95,290	46,885		19,830
1985	62,558	90,700	46,195		20,325
1986	57,276	87,360	45,235		21,055
1987	57,090	86,375	41,570	27,600	23,335

SOURCE: C.I.R.F.S., Taiwan Man-Made Fiber Industry and *Textile Organon* estimate.
NOTE: Data include production, administration and technical department personnel.

GRAPH 2:
U.S. BALANCE OF TRADE IN MANUFACTURED FIBER & MANUFACTURES



GRAPH 3:
U.S. BALANCE OF TRADE IN MANUFACTURED FIBER VS. U.S. BALANCE OF TRADE IN MANUFACTURED FIBER MANUFACTURES

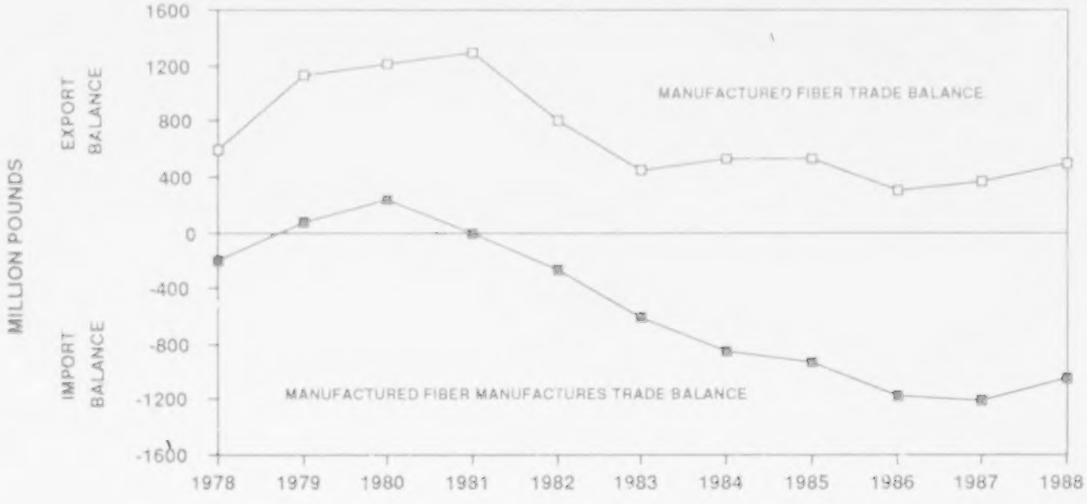


TABLE 3:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF MANUFACTURED FIBER MANUFACTURES
MILLION POUNDS

COMMODITY	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	6.6	5.3	5.2	5.2	5.9	6.0	6.3	5.4	5.2	5.4	5.6	5.5	67.6	91.9
CLOTH[b]	17.0	14.1	16.7	19.1	18.8	20.0	18.2	18.6	14.6	17.9	15.6	15.1	205.7	211.7
SUBTOTAL	23.6	19.4	21.9	24.3	24.7	26.0	24.5	24.0	19.8	23.3	21.2	20.6	273.3	303.6
MANUFACTURED PRODUCTS														
WEARING APPAREL	82.4	76.1	64.7	63.4	83.3	103.3	104.9	107.0	87.3	81.9	71.7	65.7	991.7	1033.6
INDUSTRIAL[c]	1.0	1.1	1.1	1.1	1.0	0.8	0.8	0.9	0.9	1.1	1.2	0.6	11.6	5.6
HOME FURNISHINGS[d]														
ALL OTHER[e]	35.0	38.4	37.8	34.4	39.8	41.2	39.7	42.5	38.0	37.9	37.9	36.5	459.1	462.6
SUBTOTAL	118.4	115.6	103.6	98.9	124.1	145.3	145.4	150.4	126.2	120.9	110.8	102.8	1462.4	1501.8
TOTAL IMPORTS	142.0	135.0	125.5	123.2	148.8	171.3	169.9	174.4	146.0	144.2	132.0	123.4	1735.7	1805.4
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	4.5	5.0	6.3	5.1	4.8	5.9	5.4	5.9	5.6	4.8	5.6	7.6	66.5	53.9
CLOTH[b]	17.5	18.0	23.4	21.2	21.5	19.4	18.3	21.2	21.0	20.6	21.6	22.4	246.1	209.9
SUBTOTAL	22.0	23.0	29.7	26.3	26.3	25.3	23.7	27.1	26.6	25.4	27.2	30.0	312.6	263.8
MANUFACTURED PRODUCTS														
WEARING APPAREL	6.3	6.8	8.3	7.6	7.8	7.0	7.0	7.3	7.6	7.3	7.8	7.4	88.2	82.5
INDUSTRIAL[c]	3.1	5.2	5.0	4.3	3.8	4.3	3.2	3.6	3.5	3.2	3.2	4.1	46.5	53.8
HOME FURNISHINGS[d]	7.7	9.3	13.1	12.8	14.1	12.1	10.6	11.0	14.3	11.7	10.8	10.5	138.0	101.0
ALL OTHER[e]	6.8	8.5	8.7	8.8	9.5	8.1	7.5	8.5	8.0	9.1	7.8	8.0	99.3	90.8
SUBTOTAL	23.9	29.8	35.1	33.5	35.2	31.5	28.3	30.4	33.4	31.3	29.6	30.0	372.0	328.1
TOTAL EXPORTS	45.9	52.8	64.8	59.8	61.5	56.8	52.0	57.5	60.0	56.7	56.8	60.0	684.6	591.9
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	2.1 I	0.3 I	1.1 E	0.1 I	1.1 I	0.1 I	0.9 I	0.5 E	0.4 E	0.6 I	0	2.1 E	1.1 I	38.0 I
CLOTH[b]	0.5 E	3.9 E	6.7 E	2.1 E	2.7 E	0.6 I	0.1 E	2.6 E	6.4 E	2.7 E	6.0 E	7.3 E	40.4 E	1.8 I
SUBTOTAL	1.6 I	3.6 E	7.8 E	2.0 E	1.6 E	0.7 I	0.8 I	3.1 E	6.8 E	2.1 E	6.0 E	9.4 E	39.3 E	39.8 I
MANUFACTURED PRODUCTS														
WEARING APPAREL	76.1 I	69.3 I	56.4 I	55.8 I	75.5 I	96.3 I	97.9 I	99.7 I	79.7 I	74.6 I	63.9 I	58.3 I	903.5 I	951.1 I
INDUSTRIAL[c]	2.1 E	4.1 E	3.9 E	3.2 E	2.5 E	3.4 E	2.5 E	2.7 E	2.6 E	2.1 E	2.0 E	3.5 E	34.9 E	48.2 E
HOME FURNISHINGS[d]														
ALL OTHER[f]	20.5 I	20.6 I	16.0 I	12.8 I	16.2 I	21.0 I	21.6 I	23.0 I	15.7 I	17.1 I	19.3 I	18.0 I	221.8 I	270.8 I
SUBTOTAL	94.5 I	85.8 I	68.5 I	65.4 I	88.9 I	113.8 I	117.1 I	120.0 I	92.8 I	89.6 I	81.2 I	72.8 I	1090.4 I	1173.7 I
TOTAL BALANCE	96.1 I	82.2 I	60.7 I	63.4 I	87.3 I	114.5 I	117.9 I	116.9 I	86.0 I	87.5 I	75.2 I	63.4 I	1051.1 I	1213.5 I

SOURCE: U.S. Department of Agriculture, *Cotton and Wool Outlook & Situation*.

a. Includes sliver, tops, roving, plied (textured and other), thrown and spun yarn, sewing thread and handwork yarns. Yarn singles (textured and other) are not included here; rather they are included in Column 13 page 53 of this issue.

Manufactured fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980-1988 only; the corresponding quantities for each year are, respectively (in millions of pounds): 142.4, 254.0, 166.2, 87.0, 108.8, 162.0, 95.5, 80.1 & 73.4.

b. Includes broad & narrow woven fabrics and knit cloth.

c. The manufactured fiber data are tire cord & tire cord fabric.

d. Includes carpets & rugs. Lace window curtains are in All Other.

e. Includes such products as lace & lace articles, lace window curtains, braids, tassels, polishing & dustcloths, etc.

f. Includes such products as lace & lace articles, polishing & dustcloths, braids, tassels, etc.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with manufactured fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

TABLE 4:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF COTTON MANUFACTURES
MILLION POUNDS

COMMODITY	1988												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988	1987
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC [a]	11.0	8.6	8.9	7.2	8.1	6.4	6.3	7.5	7.6	7.1	8.0	8.8	95.5	134.5
CLOTH [b]	37.9	41.5	43.6	40.9	36.1	36.7	35.8	37.1	35.0	38.4	38.3	45.1	466.4	649.9
SUBTOTAL	48.9	50.1	52.5	48.1	44.2	43.1	42.1	44.6	42.6	45.5	46.3	53.9	561.9	784.4
MANUFACTURED PRODUCTS														
WEARING APPAREL	124.8	116.6	96.7	81.7	92.7	118.9	116.3	113.6	96.7	101.2	99.2	96.0	1254.4	1265.6
INDUSTRIAL	5.7	5.8	4.8	3.9	3.8	4.5	3.1	4.1	2.9	3.8	4.2	4.8	51.4	53.2
HOME FURNISHINGS [c]	19.2	20.1	19.9	17.9	17.5	17.9	17.1	21.6	16.7	16.9	17.1	16.8	218.7	205.2
ALL OTHER [d]	2.7	2.4	2.9	2.7	2.8	2.9	2.6	3.3	2.5	2.5	2.7	2.4	32.4	27.3
SUBTOTAL	152.4	144.9	124.3	106.2	116.8	144.2	139.1	142.6	118.8	124.4	123.2	120.0	1556.9	1551.3
TOTAL IMPORTS	201.3	195.0	176.8	154.3	161.0	187.3	181.2	187.2	161.4	169.9	169.5	173.9	2118.8	2335.7
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC [a]	1.1	1.7	2.8	2.1	1.7	2.1	2.2	2.6	3.4	2.6	2.4	2.5	27.2	19.6
CLOTH [b]	7.9	7.0	8.9	7.9	8.1	8.1	6.1	7.0	9.0	7.5	8.9	10.2	96.6	107.3
SUBTOTAL	9.0	8.7	11.7	10.0	9.8	10.2	8.3	9.6	12.4	10.1	11.3	12.7	123.8	126.9
MANUFACTURED PRODUCTS														
WEARING APPAREL	8.7	9.5	12.0	10.7	10.4	9.2	9.3	10.1	10.8	10.7	10.5	11.2	123.1	108.4
INDUSTRIAL	1.7	1.9	2.4	2.3	2.4	2.5	2.0	2.2	2.5	2.4	2.6	2.5	27.4	21.7
HOME FURNISHINGS [c]	3.1	3.7	4.5	4.3	4.2	4.9	4.0	4.2	6.1	5.4	4.5	5.6	54.5	40.1
ALL OTHER [d]	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.4	0.9
SUBTOTAL	13.6	15.2	19.0	17.5	17.2	16.7	15.4	16.6	19.5	18.6	17.7	19.4	206.4	171.
TOTAL EXPORTS	22.6	23.9	30.7	27.5	27.0	26.9	23.7	26.2	31.9	28.7	29.0	32.1	330.2	298.0
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC	9.9 I	6.9 I	6.1 I	5.1 I	6.4 I	4.3 I	4.1 I	4.9 I	4.2 I	4.5 I	5.6 I	6.3 I	68.3 I	114.9 I
CLOTH	30.0 I	34.5 I	34.7 I	33.0 I	28.0 I	28.6 I	29.7 I	30.1 I	26.0 I	30.9 I	29.4 I	34.9 I	369.8 I	542.6 I
SUBTOTAL	39.9 I	41.4 I	40.8 I	38.1 I	34.4 I	32.9 I	33.8 I	35.0 I	30.2 I	35.4 I	35.0 I	41.2 I	438.1 I	657.5 I
MANUFACTURED PRODUCTS														
WEARING APPAREL	116.1 I	107.1 I	84.7 I	71.0 I	82.3 I	109.7 I	107.0 I	103.5 I	85.9 I	90.5 I	88.7 I	84.8 I	1131.3 I	1157.2 I
INDUSTRIAL	4.0 I	3.9 I	2.4 I	1.6 I	1.4 I	2.0 I	1.1 I	1.9 I	0.4 I	1.4 I	1.6 I	2.3 I	24.0 I	31.5 I
HOME FURNISHINGS	16.1 I	16.4 I	15.4 I	13.6 I	13.3 I	13.0 I	13.1 I	17.4 I	10.6 I	11.5 I	12.6 I	11.2 I	164.2 I	165.1 I
ALL OTHER	2.6 I	2.3 I	2.8 I	2.5 I	2.6 I	2.8 I	2.5 I	3.2 I	2.4 I	2.4 I	2.6 I	2.3 I	31.0 I	26.4 I
SUBTOTAL	138.8 I	129.7 I	105.3 I	88.7 I	99.6 I	127.5 I	123.7 I	126.0 I	99.3 I	105.8 I	105.5 I	100.6 I	1350.5 I	1380.2 I
TOTAL BALANCE	178.7 I	171.1 I	146.1 I	126.8 I	134.0 I	160.4 I	157.5 I	161.0 I	129.5 I	141.2 I	140.5 I	141.8 I	1788.6 I	2037.7 I

SOURCE: U.S. Department of Agriculture, *Cotton and Wool Outlook & Situation*.

a. Includes sliver, tops, roving, plied (textured and other), spun yarn, sewing thread and handwork yarns. Yarn singles (textured and other) are not included here.

b. Includes broad & narrow woven fabrics and knit cloth. Cotton narrow fabrics are included in All Other.

c. Includes carpets and rugs, bed sheets, towels, tablecloths, etc. Lace window curtains are in All Other.

d. Includes such products as lace & lace articles, lace window curtains, braids, tassels, polishing & dustcloths, etc.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with manufactured fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

TABLE 5:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF WOOL MANUFACTURES
MILLION POUNDS

COMMODITY	1988												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988	1987
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	0.9	0.9	1.2	1.0	1.3	1.3	1.2	1.2	0.8	1.3	1.0	1.0	13.1	14.6
CLOTH[b]	2.0	2.2	3.6	3.3	3.1	3.2	2.9	2.3	1.6	1.9	1.8	2.0	29.9	29.5
SUBTOTAL	2.9	3.1	4.8	4.3	4.4	4.5	4.1	3.5	2.4	3.2	2.8	3.0	43.0	44.1
MANUFACTURED PRODUCTS														
WEARING APPAREL[c]	7.5	6.6	5.6	6.7	11.2	16.7	19.8	22.7	17.4	14.5	9.4	6.2	144.3	158.9
INDUSTRIAL	NOMINAL QUANTITIES INCLUDED IN ALL OTHER												41.2	53.1
HOME FURNISHINGS[d]	4.0	3.5	4.0	3.6	3.4	3.7	3.0	3.2	2.7	3.4	3.3	3.4	13.9	2.2
ALL OTHER[e]	1.6	1.0	1.4	1.4	0.8	1.4	0.8	0.9	0.8	1.1	0.9	1.8	199.4	214.2
SUBTOTAL	13.1	11.1	11.0	11.7	15.4	21.8	23.6	26.8	20.9	19.0	13.6	11.4	242.4	258.3
TOTAL IMPORTS	16.0	14.2	15.8	16.0	19.8	26.3	27.7	30.3	23.3	22.2	16.4	14.4		
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.[a]	0.8	0.8	1.2	0.9	1.0	1.6	1.8	1.2	1.7	1.3	2.5	1.7	16.5	12.7
CLOTH[b]	0.1	0.2	0.2	0.2	0.3	0.1	0.1	0.2	0.2	0.2	0.2	0.1	2.1	2.2
SUBTOTAL	0.9	1.0	1.4	1.1	1.3	1.7	1.9	1.4	1.9	1.5	2.7	1.8	18.6	14.9
MANUFACTURED PRODUCTS														
WEARING APPAREL	0.8	0.5	0.7	0.5	0.5	0.5	0.4	0.5	0.7	0.4	0.4	0.2	6.1	4.2
INDUSTRIAL	NOMINAL QUANTITIES INCLUDED IN ALL OTHER													
HOME FURNISHINGS[d]	+	+	+	+	+	+	+	0.1	+	+	0.1	0.1	0.3	0.2
ALL OTHER[f]	0.3	0.5	0.6	0.4	0.6	0.6	0.7	0.4	0.7	0.3	0.2	0.3	5.6	2.0
SUBTOTAL	1.1	1.0	1.3	0.9	1.1	1.1	1.1	1.0	1.4	0.7	0.7	0.6	12.0	6.4
TOTAL EXPORTS	2.0	2.0	2.7	2.0	2.4	2.8	3.0	2.4	3.3	2.2	3.4	2.4	30.6	21.3
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, ETC.	0.1 I	0.1 I	0	0.1 I	0.3 I	0.3 E	0.6 E	0	0.9 E	0	1.5 E	0.7 E	3.4 E	1.9 I
CLOTH	1.9 I	2.0 I	3.4 I	3.1 I	2.8 I	3.1 I	2.8 I	2.1 I	1.4 I	1.7 I	1.6 I	1.9 I	27.8 I	27.3 I
SUBTOTAL	2.0 I	2.1 I	3.4 I	3.2 I	3.1 I	2.8 I	2.2 I	2.1 I	0.5 I	1.7 I	0.1 I	1.2 I	24.4 I	29.2 I
MANUFACTURED PRODUCTS														
WEARING APPAREL	6.7 I	6.1 I	4.9 I	6.2 I	10.7 I	16.2 I	19.4 I	22.2 I	16.7 I	14.1 I	9.0 I	6.0 I	138.2 I	154.7 I
INDUSTRIAL	NOMINAL QUANTITIES INCLUDED IN ALL OTHER												40.9 I	52.9 I
HOME FURNISHINGS	4.0 I	3.5 I	4.0 I	3.6 I	3.4 I	3.7 I	3.0 I	3.1 I	2.7 I	3.4 I	3.2 I	3.3 I	8.3 I	0.2 I
ALL OTHER	1.3 I	0.5 I	0.8 I	1.0 I	0.2 I	0.8 I	0.1 I	0.5 I	0.1 I	0.8 I	0.7 I	1.5 I	187.4 I	207.8 I
SUBTOTAL	12.0 I	10.1 I	9.7 I	10.8 I	14.3 I	20.7 I	22.5 I	25.8 I	19.5 I	18.3 I	12.9 I	10.8 I	211.8 I	237.0 I
TOTAL BALANCE	14.0 I	12.2 I	13.1 I	14.0 I	17.4 I	23.5 I	24.7 I	27.9 I	20.0 I	20.0 I	13.0 I	12.0 I		

SOURCE: U.S. Department of Agriculture, *Cotton and Wool Outlook & Situation*.

a. Includes sliver, tops, roving, plied (textured and other), spun yarn, sewing thread and handwork yarns. Yarn singles (textured and other) are not included here.

b. Includes broad & narrow woven fabrics. Wool knit fabrics are included in All Other.

c. Includes lace & lace articles, veils & veilings and nets & nettings.

d. Includes carpets and rugs.

e. Includes knit fabric in the piece, but not lace & lace articles, which are in Wearing Apparel.

f. Includes such products as braids, tassels, felts and knit fabrics.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

GRAPH 4:
U.S. TEXTILE INDUSTRY MONTHLY TRADE BALANCE - TRADE IN ALL FIBERS & MANUFACTURES

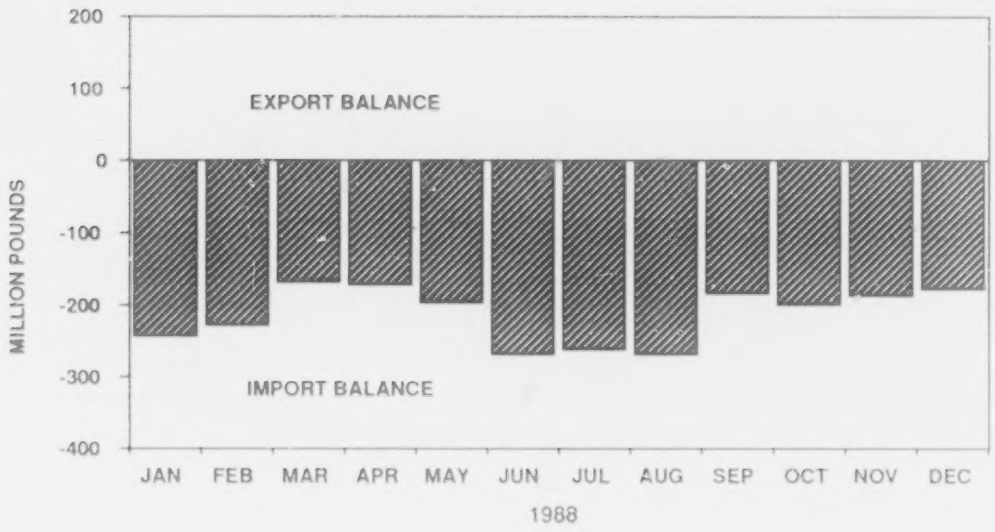


TABLE 6:
U.S. TEXTILE INDUSTRY MONTHLY TRADE BALANCE - TRADE IN ALL FIBERS AND MANUFACTURES

MILLION POUNDS

	MANUFACTURES				MANUFACTURED	U.S.
1988	MANUFACTURED IMP BALANCE	COTTON IMP BALANCE	WOOL IMP BALANCE	TOTAL IMP BALANCE	FIBER EXP BALANCE	INDUSTRY IMP BALANCE
JAN	96.1	178.7	14.0	288.8	44.5	244.3
FEB	82.2	171.1	12.2	265.5	37.7	227.8
MAR	60.7	146.1	13.1	219.9	50.5	169.4
APR	63.4	126.8	14.0	204.2	31.6	172.6
MAY	87.3	134.0	17.4	238.7	40.3	198.4
JUN	114.5	160.4	23.5	298.4	29.5	268.9
JUL	117.9	157.5	24.7	300.1	38.4	261.7
AUG	116.9	161.0	27.9	305.8	35.8	270.0
SEP	86.0	129.5	20.0	235.5	51.6	183.9
OCT	87.5	141.2	20.0	248.7	48.6	200.1
NOV	75.2	140.5	13.0	228.7	42.2	186.5
DEC	63.4	141.8	12.0	217.2	39.5	177.7

NOTE: The sum of the cotton, manufactured fiber and wool manufactures net-import balances minus the manufactured fiber net-export balance equals the total U.S. net-import textile trade balance.

1988: A YEAR IN PERSPECTIVE

In 1988, U.S. mill consumption of manufactured fiber increased 2%. This increase in annual consumption compares to cotton mill consumption which fell by 9% and a decline of 7% in the wool mill consumption. (Graph 5)

The reason for the rise in manufactured fiber mill consumption was a rise in polyester consumption of 5% in 1988.

In comparing the total 1988 mill consumption for manufactured fiber, cotton and wool, cotton registered a decrease in market share over manufactured fiber. In 1988, the manufactured fiber share of the total mill consumption rose to 72%, while cotton fell to 27% and wool stood the same, at 1%. (Graph 2)

In 1988, exports of manufactured fiber, cotton and wool manufactures rose to 1,045 million pounds, 15% above the 1987 export level of 911 million pounds. The balance of trade in the manufactures improved in 1988, showing a net-import balance of 3,052 million pounds, 12% below the 1987 net-import balance of 3,488 million pounds. (Graph 3)

In 1988, domestic consumption of manufactured fiber totaled 10,063 million pounds, virtually unchanged from last year, cotton totaled 5,190 million pounds, a decrease of 10% and wool totaled 368 million pounds down 9%. (Graph 4).

Imports of manufactures fell by 7% in 1988 to 4,097 million pounds. Imports represented over 26% of domestic consumption in 1988. This compares to 27% in 1987, 26% in 1986 and 25% in 1985.

TABLE 7:
MILL CONSUMPTION BY FIBER
BILLION POUNDS

YEAR	RAYON	ACETATE [a]	NYLON [b]	POLYESTER	ACRYLIC [c]	OLEFIN	COTTON	WOOL	TOTAL
1978	0.6	0.3	2.5	3.7	0.6	0.7	3.0	0.1	11.5
1979	0.5	0.3	2.7	3.7	0.6	0.7	3.1	0.1	11.7
1980	0.5	0.3	2.3	3.5	0.6	0.7	3.1	0.1	11.1
1981	0.5	0.2	2.2	3.5	0.5	0.8	2.7	0.2	10.6
1982	0.3	0.2	1.9	3.0	0.5	0.8	2.5	0.1	9.3
1983	0.4	0.2	2.4	3.4	0.5	1.0	2.8	0.2	10.9
1984	0.4	0.2	2.4	3.2	0.5	1.0	2.7	0.2	10.6
1985	0.5 [d]		2.5	3.1	0.5	1.3	2.8	0.1	10.8
1986	0.6 [d]		2.5	3.2	0.6	1.5	3.3	0.2	11.9
1987	0.6 [d]		2.7	3.5	0.5	1.6	3.7	0.2	12.8
1988	0.6 [d]		2.7	3.6	0.5	1.6	3.4	0.2	12.6

NOTE: Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the March 1985 issue.

a. Includes triacetate. Cigarette tow is excluded.
b. Includes Aramid for all years except 1983-1988.
c. Includes modacrylic.
d. Rayon and acetate combined.

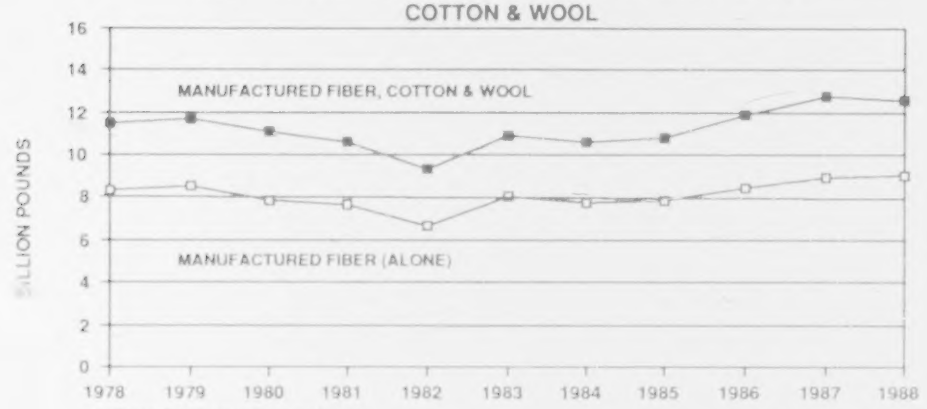
TABLE 8:
U.S. MILL CONSUMPTION OF MANUFACTURED FIBER, COTTON & WOOL
MILLION POUNDS & *PERCENT*

YEAR	MANUFACTURED FIBER	% [a]	% [b]	COTTON	% [a]	% [b]	WOOL	% [a]	% [b]	TOTAL	% [a]	% [b]
1978	8341.0	+3.0	72.4	3040.4	-4.1	26.4	141.6	+5.8	1.2	11523.0	+1.1	100.0
1979	8523.4	+2.2	72.7	3066.4	+0.9	26.2	134.4	-5.1	1.1	11724.2	+1.7	100.0
1980	7885.7	-7.5	71.1	3064.4	-0.1	27.7	137.8	+2.5	1.2	11087.9	-5.4	100.0
1981	7721.5	-2.1	72.8	2730.8	-10.9	25.8	152.7	+10.8	1.4	10605.0	-4.4	100.0
1982	6653.5	-13.8	71.8	2478.9	-9.2	26.8	129.5	-15.2	1.4	9261.9	-12.7	100.0
1983	7994.5	+20.2	73.0	2795.7	+12.8	25.5	162.5	+25.5	1.5	10952.7	+18.3	100.0
1984	7789.5	-2.6	73.3	2668.2	-4.6	25.2	163.2	+0.4	1.5	10620.9	-3.0	100.0
1985	8035.5	+3.2	73.3	2796.0	+4.8	25.5	134.7	-17.5	1.2	10966.2	+3.3	100.0
1986	8453.9	+5.2	70.9	3301.7	+18.1	27.7	164.5	+22.1	1.4	11920.1	+8.7	100.0
1987	8861.7	+4.8	69.4	3736.5	+13.2	29.3	167.6	+1.9	1.3	12765.8	+7.1	100.0
1988	9011.5	+1.7	71.7	3401.0	-9.0	27.1	156.1	-6.9	1.2	12568.6	-1.5	100.0

NOTE: Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiberwas last published in the March 1985 issue.

a. Percent change from year to year.
b. Percent of total fiber consumption.

GRAPH 5:
U.S. MILL CONSUMPTION OF MANUFACTURED FIBER, [a]
COTTON & WOOL



a. Glass Fiber no longer included

GRAPH 6:
MANUFACTURED FIBER, COTTON & WOOL
DOMESTIC CONSUMPTION VS. IMPORTS OF FIBER & MANUFACTURES

GRAPH 7:
DOMESTIC CONSUMPTION DETAIL:
MANUFACTURED FIBER, COTTON & WOOL

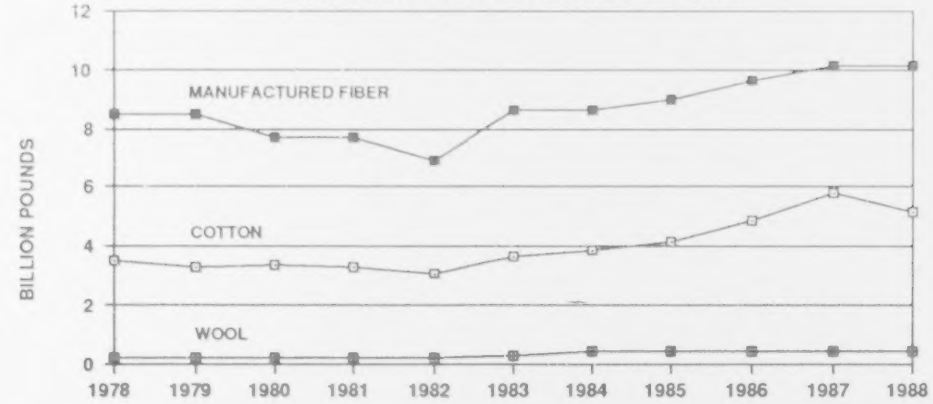


TABLE 9:
PRODUCERS' WASTE SHIPMENTS

MILLION POUNDS

YEAR	RAYON	NONCELLULOSIC	YEAR	RAYON	NONCELLULOSIC
1963	40.2	42.0	1976	14.7	262.3
1964	49.0	45.9	1977	18.5	291.0
1965	51.5	55.2	1978	15.7	263.9
1966	44.6	66.5	1979	17.2	238.6
1967	36.1	92.8	1980	13.5	170.2
1968	44.3	122.3	1981	15.3	174.2
1969	39.4	140.3	1982	10.7	173.2
1970	34.5	136.3	1983	9.4	214.1
1971	36.3	157.8	1984	11.4	216.9
1972	38.5	202.7	1985	8.8	260.2
1973	36.8	274.8	1986	10.4	261.5
1974	29.9	246.4	1987	9.6	239.1
1975	13.2	228.7	1988	7.8	254.1

TABLE 10:
RAW COTTON CONSUMPTION

BALES [a]

MONTH	1980	1981	1982	1983	1984	1985	1986	1987	1988
JANUARY	604	435	378	404	469	389	595	546	568
FEBRUARY	506	446	398	430	447	405	499	562	590
MARCH	513	539	492	549	547	504	492	734	738
APRIL	622	433	409	431	430	406	620	573	556
MAY	496	441	392	441	442	426	503	586	551
JUNE	478	531	460	543	501	521	489	708	652
JULY	487	385	317	369	354	366	522	518	433
AUGUST	442	429	386	453	415	458	534	614	563
SEPTEMBER	456	517	474	560	494	562	523	753	676
OCTOBER	597	448	416	459	415	493	683	621	538
NOVEMBER	458	403	390	446	382	477	529	606	509
DECEMBER	475	400	425	468	408	480	568	610	554
TOTAL	6134	5407	4937	5553	5304	5487	6557	7431	6938

SOURCE: U.S. Department of Commerce, Bureau of the Census Report M22P.

a. Running Bales of 500 lbs. net.

TABLE 11:
RAW SILK DELIVERIES

BALES [a]

MONTH	1980	1981	1982	1983	1984	1985	1986	1987	1988
JANUARY	312	471	450	280	715	462	410	411	292
FEBRUARY	644	380	489	506	537	689	504	680	430
MARCH	422	471	662	390	455	344	197	572	559
APRIL	507	446	398	462	315	480	244	526	317
MAY	366	322	234	717	636	415	225	245	302
JUNE	285	529	369	377	655	NA	227	447	189
JULY	257	300	495	264	229	NA	555	253	203
AUGUST	332	259	403	474	672	NA	NA	327	613
SEPTEMBER	342	348	364	534	532	NA	NA	330	310
OCTOBER	365	414	226	529	562	NA	NA	470	126
NOVEMBER	265	487	514	587	391	NA	NA	239	367
DECEMBER	323	611	317	324	538	NA	NA	448	108
TOTAL	4420	5038	4921	5444	6237	4813	4272	4948	3816

SOURCE: International Silk Association.
NA Monthly data not available.

a. Average Bale weight 132 lbs.

TABLE 12:
MANUFACTURED FIBER PRODUCTION

ANNUALLY 1961 - 1988
MILLION POUNDS

	CELLULOSIC									NONCELLULOSIC FIBER c - h				
	RAYON YARN[a]			ACET YARN[b]	TOTAL YARN	STAPLE+TOW			TOTAL R+A				TOTAL	NON-ADD TOTAL GLASS FIBER[i]
YEAR	INDUS	TEXT	TOTAL			RAYON	ACET[b]	TOTAL		YARN	STAPLE	TOTAL		
1961	251.0	141.7	392.7	249.0	641.7	400.5	53.0	453.5	1095.2	497.2	253.7	750.9	1846.1	149.3
1962	272.0	148.4	420.4	305.7	726.1	500.0	46.0	546.0	1272.1	627.4	345.5	972.9	2245.0	190.3
1963	246.0	154.2	400.2	309.5	709.7	579.1	60.0	639.1	1348.8	712.8	443.2	1156.0	2504.8	191.9
1964	258.2	153.4	411.6	365.9	777.5	594.3	60.0	654.3	1431.8	847.6	559.1	1406.7	2838.5	239.5
1965	264.6	169.2	433.8	391.2	825.0	648.0	54.0	702.0	1527.0	997.7	782.4	1780.1	3307.1	282.3
1966	235.8	169.7	405.5	394.3	799.8	659.2	60.0	719.2	1519.0	1164.7	918.1	2082.8	3601.8	332.4
1967	161.2	147.9	309.1	425.6	734.7	603.4	50.0	653.4	1388.1	1215.4	1137.9	2353.3	3741.4	308.8
1968	202.4	162.9	365.3	439.9	805.2	739.1	50.0	789.1	1594.3	1662.1	1567.3	3229.4	4823.7	402.7
1969	168.6	150.6	319.2	455.2	774.7	758.8	43.0	801.8	1576.2	1766.9	1761.0	3527.9	5104.1	501.4
1970	146.4	121.2	267.6	463.2	730.8	607.4	35.0	642.4	1373.2	1793.4	1792.8	3586.2	4959.4	467.3
1971	180.4	123.0	303.4	449.3	752.7	611.7	26.5	638.2	1390.9	2187.9	2104.9	4292.8	5683.7	468.2
1972	146.7	105.0	251.7	401.4	653.1	713.2	28.0	741.2	1394.3	2773.3	2582.4	5355.7	6750.0	571.6
1973	121.7	76.4	198.1	437.2	635.3	696.7	25.0	721.7	1357.0	3339.6	2969.8	6309.4	7666.4	688.0
1974	112.9	58.9	171.8	361.6	533.4	645.4	20.0	665.4	1198.8	3443.0	2780.6	6223.6	7422.4	682.9
1975	46.1	18.7	64.8	301.3	366.1	370.9	12.0	382.9	749.0	3208.9	2676.8	5885.7	6634.7	546.5
1976	52.3	15.3	67.6	286.9	354.5	475.4	11.0	486.4	840.9	3306.4	3320.2	6626.6	7467.5	676.0
1977	55.3	15.4	70.7	282.0	352.7	527.0	8.0	535.0	887.7	3674.1	3653.8	7327.9	8215.6	786.7
1978	47.0	15.0	62.0	300.9	362.9	534.6	7.0	541.6	904.5	3830.3	3952.7	7783.0	8687.5	923.3
1979	41.7	15.1	56.8	316.6	373.4	549.4	7.0	556.4	929.8	4154.3	4282.3	8436.6	9366.4	1014.4
1980	32.2	15.0	47.2	308.5	355.7	443.3	7.0	450.3	806.0	3744.3	4148.2	7892.5	8698.5	867.3
1981	33.4	15.1	48.5	257.0	305.5	460.6	4.0	464.6	770.1	3814.8	4191.1	8005.9	8776.0	1041.1
1982	20.8	12.4	33.2	195.2	228.4	355.0	1.0	356.0	584.4	3057.4	3402.5	6459.9	7044.3	899.2
1983	25.0	11.2	36.2	227.6	263.8	374.8	1.4	376.2	640.0	3567.8	3970.6	7538.4	8178.4	1167.2
1984	28.8	12.1	40.9	198.2	239.1	389.2	0.4	389.6	628.7	3524.4	3947.3	7471.7	8100.4	1394.0
1985	NA	NA	NA	NA	204.6	352.7	0.5	353.2	557.8	3790.2	3773.3	7563.5	8121.3	NA
1986	NA	NA	NA	NA	214.8	403.7	0.5	404.2	619.0	3835.9	3991.8	7827.7	8446.7	NA
1987	NA	NA	NA	NA	191.1	413.8	0.5	414.3	605.4	4009.7	4306.2	8315.9	8921.3	NA
1988	NA	NA	NA	NA	213.9	399.8	0.5	400.3	614.2	4160.4	4345.6	8506.0	9120.2	NA

See footnotes on opposite page.

TABLE 13:
NONCELLULOSIC FIBER PRODUCTION DETAIL

MILLION POUNDS

	YARN+MONOFILAMENTS					STAPLE+TOW+FIBERFILL				
YEAR	NYLON[c]	OLEFIN[d]	ESTER[e]	OTHER[f]	TOTAL	NYLON[c]	ACRYL[g]	ESTER[e]	OTHER[h]	TOTAL
1961	441.7	18.9		36.6	497.2	34.2	140.1	77.4	2.0	253.7
1962	562.0	24.3		41.1	627.4	50.7	170.0	119.6	5.2	345.5
1963	630.0	30.3		52.5	712.8	61.5	209.7	166.6	5.4	443.2
1964	736.1	45.4		66.1	847.6	69.3	287.7	192.4	9.7	559.1
1965	846.1	65.6		86.0	997.7	93.7	368.4	305.2	15.1	782.4
1966	961.4	100.8		102.5	1164.7	118.7	352.9	409.3	37.2	918.1
1967	944.6	118.0		152.8	1215.4	124.6	397.7	568.1	47.5	1137.9
1968	1188.4	206.6		267.1	1662.1	162.1	521.0	827.3	56.9	1567.3
1969	1188.0	202.7		376.2	1766.9	223.2	533.0	938.8	66.0	1761.0
1970	1137.9	200.4		455.1	1793.4	216.8	491.9	1022.3	61.8	1792.8
1971	1237.9	261.8		688.2	2187.9	357.4	545.2	1142.5	59.8	2104.9
1972	1463.9	346.5	951.7	11.2	2773.3	510.6	625.9	1376.2	69.7	2582.4
1973	1582.8	423.8	1319.8	13.2	3339.6	591.9	742.1	1568.0	67.8	2969.8
1974	1560.0	463.1	1408.0	11.9	3443.0	563.7	631.2	1517.5	68.2	2780.6
1975	1295.4	442.9	1458.9	11.7	3208.9	561.9	524.6	1536.2	54.1	2676.8
1976	1372.5	515.7	1404.7	13.5	3306.4	702.7	621.0	1935.6	60.9	3320.2
1977	1512.4	554.1	1592.1	15.5	3674.1	813.7	708.8	2050.1	81.2	3653.8
1978	1654.0	596.6	1563.7	16.0	3830.3	895.9	725.7	2235.8	95.3	3952.7
1979	1781.6	639.1	1715.6	18.0	4154.3	938.8	761.1	2462.2	120.2	4282.3
1980	1631.1	632.2	1462.0	19.0	3744.3	726.6	779.2	2526.7	115.7	4148.2
1981	1580.7	642.9	1569.2	22.0	3814.8	751.8	690.8	2606.5	142.0	4191.1
1982	1241.6	585.2	1213.6	17.0	3057.4	685.0	624.1	1955.2	138.2	3402.5
1983	1492.2	716.1	1359.5	NA	3567.8	926.4	670.5	2184.1	189.6	3970.6
1984	1577.3	747.1	1200.0	NA	3524.4	834.8	670.8	2191.8	249.9	3947.3
1985	1514.8	954.5	1320.9	NA	3790.2	827.7	630.8	2020.1	294.7	3773.3
1986	1605.5	1057.7	1172.7	NA	3835.9	908.3	615.9	2132.3	335.3	3991.8
1987	1697.2	1133.8	1178.7	NA	4009.7	992.4	591.5	2361.8	360.5	4306.2
1988	1727.5	1204.2	1228.7	NA	4160.4	941.7	588.1	2451.8	364.0	4345.6

NOTE: Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the March 1985 issue.

NA No longer available.

a. Includes industrial (high tenacity) yarn and textile (regular+intermediate tenacity) yarn+monofilaments. Beginning January 1965, the high tenacity rayon yarn of 900 denier & finer is tabulated with regular tenacity yarn.

b. Includes diacetate and triacetate. The acetate staple+tow data do not include the quantities produced for cigarette filtration purposes.

c. Excludes aramid in 1983-1988.

d. Includes polypropylene yarn+monofilaments+spunbonded+film fiber and polyethylene monofilaments+film fiber.

e. Ester means polyester.

f. Other yarn is chiefly saran and spandex in recent years.

g. Includes modacrylic.

h. Other staple+tow includes only olefin and vinyon for recent years. Excludes Vinyon in 1987 & 1988. Earlier years' data are on pages 8 & 9 of the January 1962 ORGANON Base Book issue and page 4 of the January-February 1971 issue.

i. Includes both textile and non-textile types of glass.

TABLE 14:
CELLULOSIC MANUFACTURED FIBER DISTRIBUTION

ANNUALLY 1961 - 1988
MILLION POUNDS

	YARN+MONOFILAMENTS							STAPLE+TOW							TOTAL GLASS FIBER[1]				
	PRODUCERS' SHIPMENTS							PRODUCERS' SHIPMENTS							PRODUCERS' SHIPMENTS				
	TO DOM. CONSUMERS[a b]			EX-		IM-	MILL	TO DOM. CONSUMERS			EX-		IM-	MILL				IM-	MILL
YEAR	RAYON	ACET	TOTAL	PORTS	TOTAL	PORTS	CONS	RAYON	ACET[b]	TOTAL	PORTS	TOTAL	PORTS	CONS	DO-MESTIC	EX-PORTS	TOTAL	PORTS	CONS
1961	385.2	240.8	626.0	33.1	659.1	1.8	627.8	411.8	51.4	463.2	2.8	466.0	37.0	500.2	147.2	6.0	153.2	--	147.2
1962	384.6	281.7	666.3	44.9	711.2	2.6	668.9	499.2	44.4	543.6	3.8	547.4	50.9	594.5	177.5	6.6	184.1	--	177.5
1963	380.7	305.0	685.7	39.7	725.4	1.7	687.4	578.8	57.5	636.3	4.9	641.2	116.5	752.8	182.0	8.5	190.5	--	182.0
1964	399.6	363.8	763.4	28.5	791.9	5.2	768.6	575.7	57.5	633.2	7.7	640.9	114.5	747.7	220.6	11.8	232.4	--	220.6
1965	409.3	366.4	775.7	22.1	797.8	6.8	782.5	636.3	54.4	690.7	8.4	699.1	77.2	767.9	268.2	18.7	286.9	--	268.2
1966	389.6	387.5	777.1	15.2	792.3	3.7	780.8	636.5	59.0	695.5	9.4	704.9	114.8	810.3	314.2	7.9	322.1	1.1	315.3
1967	311.1	421.0	732.1	18.2	750.3	7.7	739.8	625.9	49.5	675.4	4.3	679.7	85.0	760.4	302.7	8.2	310.9	1.0	303.7
1968	353.5	426.4	779.9	17.6	797.5	14.6	794.5	720.0	48.5	768.5	5.4	773.9	125.0	893.5	383.7	12.1	395.8	0.1	383.8
1969	294.7	444.7	739.4	16.0	755.4	4.1	743.5	737.9	42.3	780.2	5.0	785.2	91.2	871.4	460.4	17.7	478.1	0.1	460.5
1970	251.1	444.8	695.9	38.3	734.2	3.7	699.6	599.9	34.3	634.2	7.8	642.0	80.6	714.8	404.2	29.9	434.1	0.7	404.9
1971	297.0	432.3	729.3	33.2	762.5	5.2	734.5	643.6	26.2	669.8	3.7	673.5	81.3	751.1	464.9	17.4	482.3	1.8	466.7
1972	246.9	385.9	632.8	23.9	656.7	10.8	643.6	690.7	27.7	718.4	2.0	720.4	51.3	769.7	559.8	17.5	577.3	9.4	569.2
1973	197.6	392.3	589.9	60.7	650.6	18.1	608.0	709.5	25.0	734.5	14.7	749.2	47.4	781.9	663.0	36.5	699.5	13.0	676.0
1974	153.1	320.3	473.4	48.8	522.2	9.2	482.6	569.5	19.7	589.2	36.0	625.2	38.7	627.9	619.3	38.0	657.3	11.5	630.8
1975	74.9	293.7	368.6	32.9	401.5	9.2	377.8	373.4	12.0	385.4	20.2	405.6	37.9	423.3	524.6	18.3	542.9	8.9	533.5
1976	65.1	249.4	314.5	40.3	354.8	25.1	339.6	461.0	11.0	472.0	35.6	507.6	43.2	515.2	663.3	35.0	698.3	14.3	677.6
1977	68.1	259.4	327.5	25.2	352.7	23.5	351.0	444.9	8.0	452.9	62.3	515.2	57.8	510.7	769.3	28.9	798.2	22.0	791.3
1978	63.0	274.6	337.6	27.6	365.2	25.7	363.3	459.2	7.0	466.2	96.5	562.7	41.1	507.3	864.9	27.7	892.6	21.8	886.7
1979	55.0	288.4	343.4	31.8	375.2	13.3	356.7	442.4	7.0	449.4	100.1	549.5	16.5	465.9	912.2	48.3	960.5	10.4	922.6
1980	47.5	269.2	316.7	32.7	349.4	6.3	325.0	390.7	7.0	397.7	61.0	458.7	10.3	408.0	867.1	48.6	915.7	7.3	874.4
1981	46.6	226.3	272.9	34.8	307.7	10.7	283.6	396.9	4.0	400.9	59.8	460.7	16.8	417.7	963.8	35.2	999.0	18.2	982.0
1982	30.1	169.0	199.1	29.8	228.9	7.0	206.1	293.7	1.0	294.7	66.5	361.2	13.4	308.1	861.5	42.9	904.4	14.1	875.6
1983	35.5	197.6	233.1	28.2	261.3	8.7	241.8	333.5	1.4	334.9	43.9	378.8	13.6	348.5	1146.1	37.4	1183.5	20.0	1166.1
1984	38.2	180.1	218.3	18.2	236.5	10.0	228.3	331.9	0.4	332.3	52.1	384.4	17.0	349.3	1250.7	58.0	1308.7	23.1	1273.8
1985	NA	NA	187.1	23.0	210.1	13.9	201.0	323.7	0.5	324.2	35.0	359.2	12.3	336.5	NA	NA	1259.6	34.7	NA
1986	NA	NA	192.1	20.2	212.3	17.0	209.1	373.0	0.5	373.5	30.8	404.3	17.4	390.9	NA	NA	1339.3	23.7	NA
1987	NA	NA	166.8	24.9	191.7	12.8	179.6	383.1	0.5	383.6	32.4	416.0	13.8	397.4	NA	NA	1513.1	29.4	NA
1988	NA	NA	182.6	34.1	216.7	17.6	200.2	386.0	0.5	386.5	20.5	407.0	20.4	406.9	NA	NA	1587.6	26.2	NA

See footnotes on opposite page.

TABLE 15:
NONCELLULOSIC MANUFACTURED FIBER DISTRIBUTION

ANNUALLY 1961 - 1988
MILLION POUNDS

	YARN+MONOFILAMENTS									STAPLE+TOW+FIBERFILL								
	PRODUCERS' SHIPMENTS									PRODUCERS' SHIPMENTS								
	TO DOMESTIC CONSUMERS					EX-		IM-	MILL	TO DOMESTIC CONSUMERS					EX-		IM-	MILL
YEAR	NYLON [c]	OLEFIN [d]	ESTER [e]	OTH [f]	TOTAL	PORTS	TOTAL	PORTS	CONS	NYLON [c]	ACRYL [g]	ESTER [e]	OTH [h]	TOTAL	PORTS	TOTAL	PORTS	CONS
1961	419.0	17.5	36.1		472.6	25.2	497.8	4.7	477.3	36.0	123.8	70.9	3.0	233.7	22.3	256.0	3.2	236.9
1962	503.1	22.5	38.1		563.7	41.1	604.8	7.0	570.7	47.5	147.1	115.3	3.6	313.5	20.3	333.8	13.9	327.4
1963	570.9	29.1	48.9		648.9	43.2	692.1	6.3	655.2	54.3	201.5	150.7	5.0	411.5	18.3	429.8	8.8	420.3
1964	685.9	44.2	63.6		793.7	62.8	856.5	3.7	797.4	68.3	263.2	177.5	8.6	517.6	34.1	551.7	19.2	536.8
1965	781.9	60.1	77.2		919.2	46.1	965.3	8.5	927.7	85.1	324.5	290.4	13.5	713.5	32.3	745.8	52.1	765.6
1966	880.0	94.6	81.4	13.4	1069.4	54.4	1123.8	12.5	1081.9	108.8	328.0	372.1	33.1	842.0	39.7	881.7	61.0	903.0
1967	907.4	116.1	133.0	11.8	1168.3	58.6	1226.9	16.4	1184.7	120.6	371.2	537.2	40.5	1069.5	60.3	1129.8	63.2	1132.7
1968	1085.8	199.0	226.7	10.5	1522.0	84.5	1606.5	33.7	1555.7	157.2	467.1	756.1	52.4	1432.8	72.2	1505.0	89.8	1522.6
1969	1063.4	188.6	353.6	10.9	1616.5	84.9	1701.4	32.5	1649.0	202.7	473.4	883.3	61.7	1621.1	100.3	1721.4	67.5	1688.6
1970	1052.6	187.0	433.0	10.0	1682.6	82.3	1764.9	120.8	1803.4	201.2	430.7	992.9	57.3	1682.1	108.6	1790.7	57.7	1739.8
1971	1206.7	246.5	636.8	10.1	2100.1	78.5	2178.6	234.4	2334.5	330.1	463.7	1111.4	58.9	1964.1	130.5	2094.6	93.3	2057.4
1972	1430.6	312.4	935.4	11.4	2689.8	87.4	2777.2	224.5	2914.3	476.6	536.0	1286.9	63.6	2363.1	174.1	2537.2	103.7	2466.8
1973	1544.7	395.4	1320.5	13.1	3273.7	127.4	3401.1	140.1	3413.8	586.8	662.0	1530.3	69.3	2848.4	233.0	3081.4	112.8	2961.2
1974	1408.8	426.3	1295.2	12.0	3142.3	140.6	3282.9	92.1	3234.4	487.8	514.9	1388.1	59.7	2450.5	195.3	2645.8	73.2	2523.7
1975	1289.7	436.1	1477.0	12.0	3214.8	104.5	3319.3	53.8	3268.6	557.9	467.3	1473.6	54.7	2553.5	209.9	2763.4	55.2	2608.7
1976	1279.3	482.0	1373.9	12.0	3147.2	138.5	3285.7	64.0	3211.2	665.4	517.3	1777.2	58.6	3018.5	247.4	3265.9	67.3	3085.8
1977	1396.2	539.6	1510.6	15.0	3461.4	159.0	3620.4	92.5	3553.9	791.7	619.8	1880.3	81.3	3373.1	270.0	3643.1	52.9	3426.0
1978	1539.1	579.7	1507.6	15.5	3641.9	197.5	3839.4	52.2	3694.1	876.4	571.6	1967.5	90.0	3505.5	411.4	3916.9	60.5	3566.0
1979	1631.3	624.2	1525.1	17.0	3797.6	319.3	4116.9	20.0	3817.6	913.2	546.6	2134.4	119.3	3713.5	593.2	4306.7	39.3	3752.8
1980	1538.9	611.7	1363.4	18.0	3532.0	301.8	3833.8	19.6	3551.6	711.2	585.3	2071.0	115.0	3482.5	689.8	4172.3	35.6	3518.1
1981	1404.3	628.3	1430.0	20.5	3483.1	282.5	3765.6	18.9	3502.0	696.4	494.1	2005.4	132.0	3327.9	820.4	4148.3	60.5	3388.4
1982	1165.6	577.0	1134.8	16.5	2893.9	220.2	3114.1	23.8	2917.7	673.3	457.9	1767.5	138.9	3037.6	369.9	3407.5	51.2	3088.8
1983	1392.4	698.6	1294.4	NA	3385.4	187.3	3572.7	48.3	3433.7	897.1	492.2	2099.2	183.4	3671.9	281.5	3953.4	101.4	3773.3
1984	1438.1	725.6	1144.9	NA	3308.6	189.0	3497.6	90.0	3398.6	814.4	446.7	1992.2	240.9	3494.2	442.4	3936.6	131.1	3625.3
1985	1417.4	937.6	1204.2	NA	3559.2	240.2	3799.4	104.6	3663.8	830.3	458.7	1872.7	279.7	3441.4	372.8	3814.2	159.4	3600.8
1986	1479.6	1049.2	1092.4	NA	3621.2	200.6	3821.8	126.1	3747.3	894.9	531.2	1998.6	312.7	3737.4	239.8	3977.2	182.8	3920.2
1987	1554.3	1135.5	1113.4	NA	3803.2	214.7	4017.9	123.9	3927.1	966.0	479.3	2201.0	341.1	3987.4	325.6	4313.0	189.0	4176.4
1988	1572.4	1184.1	1157.4	NA	3913.9	260.5	4174.4	116.3	4030.2	944.9	421.1	2311.8	344.2	4022.0	344.8	4366.8	196.2	4218.2

NA No longer available.

Mill consumption (CONS) means the sum of fiber producers' domestic shipments and fiber imports for consumption.

Imports for consumption (IMPORTS): yarn+monofil includes yarn singles, monofilaments & strips; staple+tow includes grouped filaments. Not included here are plied, spun & handwork yarns, sewing thread, sliver, tops & roving and waste.

a - i. See these lettered footnotes on page 49.

Noncellulosic data from 1940 are on page 5 of the January - February 1971 issue. Rayon+acetate data from 1911 are on page 9 of the January 1962 *Organon* Base Book.

TABLE 16:
U.S. MILL CONSUMPTION OF FIBER AND DOMESTIC CONSUMPTION OF PRODUCTS
MILLION POUNDS & *PERCENT*

	MANUFACTURED FIBER MILL CONSUMPTION=PRODUCERS' SHIPMENTS (DOM) PLUS IMPORTS FOR CONSUMPTION (IMP)																				
	CELLULOSIC FIBER											NONCELLULOSIC FIBER									
	YARN+MONOFIL			STAPLE+TOW			WASTE					YARN+MONOFIL			STAPLE+TOW			WASTE				
YEAR	DOM	IMP	TOTAL	DOM	IMP	TOTAL	SHIP	IMP	EXP	NET	TOTAL	DOM	IMP	TOTAL	DOM	IMP	TOTAL	SHIP	IMP	EXP	NET	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1974	473.4	9.2	482.6	589.2	38.7	627.9	29.9	0.2	33.0	-2.9	1107.6	3142.3	92.1	3234.4	2450.5	73.2	2523.7	246.4	46.3	91.2	201.5	5959.6
1975	368.6	9.2	377.8	385.4	37.9	423.3	13.2	0.1	12.4	0.9	802.0	3214.8	53.8	3268.6	2553.5	55.2	2608.7	228.7	25.0	50.0	203.7	6081.0
1976	314.5	25.1	339.6	472.0	43.2	515.2	14.7	0.4	14.6	0.5	855.3	3147.2	64.0	3211.2	3018.5	67.3	3085.8	262.3	30.5	70.2	222.6	6519.6
1977	327.5	23.5	351.0	452.9	57.8	510.7	18.5	0.6	12.6	6.5	868.2	3461.4	92.5	3553.9	3373.1	52.9	3426.0	291.0	23.2	66.1	248.1	7228.0
1978	337.6	25.7	363.3	466.2	41.1	507.3	15.7	0.4	7.0	9.1	879.7	3641.9	52.2	3694.1	3505.5	60.5	3566.0	263.9	26.0	88.7	201.2	7461.3
1979	343.4	13.3	356.7	449.4	16.5	465.9	17.2	0.8	9.6	8.4	831.0	3797.6	20.0	3817.6	3713.5	39.3	3752.8	238.6	21.1	137.7	122.0	7692.4
1980	316.7	8.3	325.0	397.7	10.3	408.0	13.5	0.3	6.1	7.7	740.7	3532.0	19.6	3551.6	3482.5	35.6	3518.1	170.2	21.5	116.4	75.3	7145.0
1981	272.9	10.7	283.6	400.9	16.8	417.7	15.3	0.5	2.8	13.0	714.3	3483.1	18.9	3502.0	3327.9	60.5	3388.4	174.2	49.9	107.3	116.8	7007.2
1982	199.1	7.0	206.1	294.7	13.4	308.1	10.7	0.4	3.2	7.9	522.1	2893.9	23.8	2917.7	3037.6	51.2	3088.8	173.2	37.8	86.1	124.9	6131.4
1983	233.1	8.7	241.8	334.9	13.6	348.5	9.4	0.3	1.4	8.3	598.6	3385.4	48.3	3433.7	3671.9	101.4	3773.3	214.1	46.1	71.3	188.9	7395.9
1984	218.3	10.0	228.3	332.3	17.0	349.3	11.4	0.5	1.6	10.3	587.9	3308.6	90.0	3398.6	3494.2	131.1	3625.3	216.9	50.5	89.7	177.7	7201.6
1985	187.1	13.9	201.0	324.2	12.3	336.5	8.8	0.5	1.2	8.1	545.6	3559.2	104.6	3663.8	3441.4	159.4	3600.8	260.2	40.7	75.6	225.3	7489.9
1986	192.1	17.0	209.1	373.5	17.4	390.9	10.4	0.1	2.2	8.3	608.3	3621.2	126.1	3747.3	3737.4	182.8	3920.2	261.5	40.3	123.7	178.1	7845.6
1987	166.8	12.8	179.6	383.6	13.8	397.4	9.6	0.1	1.1	8.6	585.6	3803.2	123.9	3927.1	3987.4	189.0	4176.4	239.1	47.0	113.5	172.6	8276.1
1988	182.6	17.6	200.2	386.5	20.4	406.9	7.8	+	2.0	5.8	612.9	3913.9	116.3	4030.2	4022.0	196.2	4218.2	254.1	40.5	144.4	150.2	8398.6

Continued on opposite page

TABLE 16:
U.S. MILL CONSUMPTION OF FIBER AND DOMESTIC CONSUMPTION OF PRODUCTS *(CONTINUED)*
MILLION POUNDS & *PERCENT*

	MILL CONSUMPTION OF 4 FIBERS										DOMESTIC CONSUMPTION OF 3 FIBERS (CONS)=MILL CONSUMPTION+IMPORTS (IMP) LESS EXPORTS (EXP) OF SEMIMANUFACTURED & MANUFACTURED PRODUCTS											
	MANUFACTURED FIBER		COTTON		WOOL		SILK		TOTAL		MANUFAC. FIBER			COTTON			WOOL			TOTAL		
YEAR	LB	%	LB	%	LB	%	LB	%	LB	%	IMP	EXP	CONS	IMP	EXP	CONS	IMP	EXP	CONS	IMP	EXP	CONS
	(23)		(24)		(25)		(26)		(27)		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)
1974	7067.2	*67.4*	3306.1	*31.5*	116.5	*1.1*	2.6	--	10492.4	*100.0*	371.3	390.7	7047.8	502.7	392.5	3416.3	53.3	23.0	146.8	927.3	806.2	10613.5
1975	6883.0	*68.3*	3068.7	*30.4*	132.0	*1.3*	1.0	--	10084.7	*100.0*	400.4	322.4	6961.0	501.3	353.7	3216.3	48.6	19.2	161.4	950.3	695.3	10339.7
1976	7374.9	*67.6*	3389.0	*31.1*	145.9	*1.3*	2.8	--	10912.6	*100.0*	479.5	352.2	7502.2	708.6	413.2	3684.4	66.7	13.9	198.7	1254.8	779.3	11388.1
1977	8096.2	*71.0*	3169.8	*27.8*	133.9	*1.2*	1.6	--	11401.5	*100.0*	530.7	367.7	8259.2	669.4	369.5	3469.7	85.9	11.5	208.3	1286.0	748.7	11938.8
1978	8341.0	*72.4*	3040.4	*26.4*	141.6	*1.2*	2.0	--	11525.0	*100.0*	642.6	441.7	8541.9	845.4	355.7	3530.1	92.2	11.6	222.2	1580.2	809.0	12296.2
1979	8523.4	*72.7*	3066.4	*26.2*	134.4	*1.1*	1.5	--	11725.7	*100.0*	525.0	596.6	8451.8	746.1	478.0	3334.5	80.6	14.0	201.0	1351.7	1088.6	11988.8
1980	7885.7	*71.1*	3064.4	*27.7*	137.8	*1.2*	1.0	--	11088.9	*100.0*	540.6	771.5	7654.8	810.9	523.1	3352.2	85.1	23.8	199.1	1436.6	1318.4	11207.1
1981	7721.5	*72.8*	2730.8	*25.8*	152.7	*1.4*	2.0	--	10607.0	*100.0*	639.1	637.7	7722.9	961.9	367.3	3325.4	93.1	11.8	234.0	1694.1	1016.8	11284.3
1982	6653.5	*71.8*	2478.9	*26.8*	129.5	*1.4*	2.0	--	9263.9	*100.0*	697.9	438.5	6912.9	897.2	253.4	3122.7	100.1	10.8	218.8	1695.2	702.7	10256.4
1983	7994.5	*73.0*	2795.7	*25.5*	162.5	*1.5*	1.6	--	10954.3	*100.0*	1069.5	460.7	8603.3	1135.5	219.6	3711.6	149.8	11.6	300.7	2354.8	691.9	12617.2
1984	7789.5	*73.3*	2668.2	*25.2*	163.2	*1.5*	1.4	--	10622.3	*100.0*	1342.6	487.9	8644.2	1465.6	206.1	3927.7	210.2	12.0	361.4	3018.4	706.0	12934.7
1985	8035.5	*73.3*	2796.0	*25.5*	134.7	*1.2*	1.5	--	10967.7	*100.0*	1491.0	499.1	9027.4	1629.2	213.2	4212.0	264.8	17.8	381.7	3385.0	730.1	13622.6
1986	8453.9	*70.9*	3301.7	*27.7*	164.5	*1.4*	1.0	--	11921.1	*100.0*	1703.0	519.3	9637.6	1910.5	274.8	4937.4	275.6	16.0	424.1	3889.1	810.1	15000.1
1987	8861.7	*69.4*	3736.5	*29.3*	167.6	*1.3*	1.0	--	12766.8	*100.0*	1805.4	591.9	10075.2	2335.7	298.0	5774.2	258.3	21.3	404.6	4399.4	911.2	16255.0
1988	9011.5	*71.7*	3401.0	*27.1*	156.1	*1.2*	1.0	--	12569.6	*100.0*	1735.7	684.6	10062.6	2118.8	330.2	5189.6	242.4	30.6	367.9	4096.9	1045.4	15621.1

NOTE: Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the March 1985 issue.
This table, expanded to include the New MFA Fibers, will be reproduced in a forthcoming issue.

SOURCES OF DATA, ARRANGED BY COLUMN NUMBER ( ):
All Census import and export commodity numbers are as of January 1987.

1 & 4: This issue on page 50.
12 & 15: This issue on page 51.
7 & 18: This issue on page 47.
2: Import Classes 309.0310, .0610, .2000, 310.0106, .0130, .0206, .0230 & .0610.
5: Import Classes 309.3010, .3310, .4320 & .4325.
8: Import Classes 309.6615 & .7510.
9: Export Class 309.7400.
13: Import Classes 309.0200, .0330, .0340, .0365, .0500, .0630, .0640, .0665, .2100, .2500, .310.0107, .0108, .0110, .0114, .0149, .0150, .0170, .0207, .0208, .0210, .0214, .0249, .0250, .0270, .0550, .0630 & .0650.
16: Import Classes 309.3030, .3040, .3050, .3065, .3200, .3340, .3350, .3365, .4331, .4336, .4341, .4351, .4361, .4366, .4371 & .4390.
19: Import Classes 309.6625, .6630, .6645, .6660, .7000 & .7525 - .7555.
20: Export Classes 309.7620, .7630, .7640 & .7660.
24: U.S. Census Bureau Report M22P.
25: U.S. Census Bureau Report M22D.
26: Import Classes 308.0200 - .2000.
28, 29, 31, 32, 34 & 35: Cotton and Wool Outlook & Situation (U.S. Department of Agriculture).

CERTAIN TOTALS IN THE TABLES:
(Obvious totals such as Columns 1+2=3, 4+5=6, etc. are not described here.)

10: Columns 7+8-9
21: Columns 18+19-20
23: Columns 11+22
30: Columns 23+28-29
33: Columns 24+31-32
36: Columns 25+34-35

TABLE 17:
RAW FIBER EQUIVALENT OF IMPORTS & EXPORTS OF MANUFACTURED FIBER, COTTON & WOOL MANUFACTURES
MILLION POUNDS

COMMODITY	MANUFACTURED FIBER							COTTON							WOOL					
	ANNUAL AVERAGE							ANNUAL AVERAGE							ANNUAL AVERAGE					
	1974 - 1978	1979 - 1983	1984	1985	1986	1987	1988	1974 - 1978	1979 - 1983	1984	1985	1986	1987	1988	1974 - 1978	1979 - 1983	1984	1985	1986	1987	1988
IMPORTS																					
SEMIMANUFACTURED PRODUCTS																					
YARN, THREAD, ETC[a]	29.4	39.8	71.0	74.7	96.3	91.9	67.6	19.1	25.3	54.6	56.3	105.9	134.5	95.5	5.8	5.7	16.3	14.1	13.7	14.6	13.1
CLOTH[b]	86.5	102.5	170.4	129.1	245.0	211.7	205.7	272.7	291.6	450.8	421.2	532.9	649.9	466.4	14.8	24.9	39.0	36.4	25.9	29.5	29.9
SUBTOTAL	115.9	142.3	241.4	203.8	341.3	303.6	273.3	291.8	316.9	505.4	477.5	638.8	784.4	561.9	20.6	30.6	55.3	50.5	39.6	44.1	43.0
MANUFACTURED PRODUCTS																					
WEARING APPAREL[c]	335.6	447.6	688.9	798.1	929.4	1033.6	991.7	292.6	505.5	759.5	895.5	1016.0	1265.6	1254.4	33.8	45.4	80.8	137.0	155.6	158.9	144.3
INDUSTRIAL[d]	2.0	0.2	0.4	0.9	2.7	5.6	11.6	6.0	9.8	37.6	32.4	46.4	53.2	51.4	NOMINAL QUANTITIES INCLUDED IN ALL OTHER						
HOME FURNISHINGS[e]	31.4	68.2	411.3	394.2	429.2	462.6	459.1	38.8	58.9	138.9	169.7	182.9	205.2	218.7	13.8	20.9	52.1	60.8	62.9	53.1	41.2
ALL OTHER[f]								16.3	16.3	23.4	38.6	26.4	27.3	32.4	1.1	1.3	1.2	0.6	2.4	2.2	13.9
SUBTOTAL	369.0	516.0	1100.6	1193.2	1361.3	1501.8	1462.4	353.7	590.5	959.4	1136.2	1271.7	1551.3	1556.9	48.7	67.6	134.1	198.4	220.9	214.2	199.4
TOTAL IMPORTS	484.9	658.3	1342.0	1397.0	1702.6	1805.4	1735.7	645.5	907.4	1464.8	1613.7	1910.5	2335.7	2118.8	69.3	98.2	189.4	248.9	260.5	258.3	242.4
EXPORTS																					
SEMIMANUFACTURED PRODUCTS																					
YARN, THREAD, ETC[a]	37.9	49.4	38.5	50.9	47.9	53.9	66.5	21.7	36.1	20.0	25.8	16.6	19.6	27.2	7.4	4.3	2.7	9.3	6.3	12.7	16.5
CLOTH[b]	169.5	227.1	152.6	158.6	184.2	209.9	246.1	217.7	150.2	64.5	82.2	126.4	107.3	96.6	1.1	1.5	1.4	1.6	2.3	2.2	2.1
SUBTOTAL	207.4	276.5	191.1	209.5	232.1	263.8	312.6	239.4	186.3	84.5	108.0	143.0	126.9	123.8	8.5	5.8	4.1	10.9	8.6	14.9	18.6
MANUFACTURED PRODUCTS																					
WEARING APPAREL	37.6	90.9	79.4	65.2	74.9	82.5	88.2	52.8	109.3	68.2	55.4	73.9	108.4	123.1	3.1	6.1	2.7	3.9	3.8	4.2	6.1
INDUSTRIAL[d]	33.8	60.3	31.3	30.2	46.3	53.8	46.5	22.8	17.6	14.4	16.5	21.0	21.7	27.4	NOMINAL QUANTITIES INCLUDED IN ALL OTHER						
HOME FURNISHINGS[e]	49.1	67.6	102.9	81.9	86.8	101.0	138.0	36.4	36.8	36.9	30.4	36.4	40.1	54.5	2.3	2.1	6.5	3.3	0.2	0.2	0.3
ALL OTHER[g]	47.1	85.6	83.3	73.5	79.1	90.8	99.3	25.5	18.2	0.6	0.4	0.6	0.9	1.4	1.9	1.8	1.8	1.2	1.6	2.0	5.6
SUBTOTAL	167.6	304.4	296.9	250.8	287.1	328.1	372.0	137.5	181.9	120.1	102.7	131.9	171.1	206.4	7.3	10.1	11.0	8.4	5.6	6.4	12.0
TOTAL EXPORTS	375.0	580.9	488.0	460.3	519.2	591.9	684.6	376.9	368.2	204.6	210.7	274.9	298.0	330.2	15.8	15.9	15.1	19.3	14.2	21.3	30.6
NET EXPORTS (+) OR NET IMPORTS (-)	-109.9	-77.4	-854.0	-936.7	-1183.4	-1213.5	-1051.1	-268.6	-539.2	-1260.2	-1403.0	-1635.6	-2037.7	-1788.6	-53.5	-82.3	-174.3	-229.6	-246.3	-237.0	-211.8

SOURCE: U.S. Department of Agriculture, *Cotton and Wool Outlook & Situation*.

a. Includes sliver, tops, roving, plied (textured and other), thrown and spun yarn, sewing thread and handwork yarns. Manufactured fiber yarn singles (textured and other) are not included here; rather they are included in Column 13 page 52 of this issue.

Manufactured fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980-1988 only; the corresponding quantities for each year are, respectively (in millions of pounds): 142.4, 254.0, 166.2, 87.0, 108.8, 162.0, 95.5, 80.1 & 73.4.

b. Includes broad & narrow woven fabrics and knit cloth, except that cotton narrow fabrics and wool knit fabrics are included in All Other.

c. Includes lace & lace articles, veils & veilings and nets & nettings.

d. The manufactured fiber data are tire cord & tire cord fabric.

e. Includes carpets & rugs. Lace window curtains are in All Other.

f. Includes such products as lace & lace articles, lace window curtains, braids, tassels, polishing & dustcloths, etc. Wool includes knit fabric in the piece, but not lace & lace articles, which are in Wearing Apparel. For 1983-1986, manufactured fiber and cotton include imports of soft-sided luggage. For those years the quantities were respectively, 180.5, 228.0, 157.4 and 169.3 for manufactured fiber and 14.1, 18.7, 8.2 & 30.1 for cotton.

g. Includes such products as lace & lace articles, polishing & dustcloths, braids, tassels, etc. Cotton also includes narrow fabric and wool includes knit fabrics.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with manufactured fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

TABLE 18:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1988 REVISED												YEAR TO DATE[a]	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988	1987
MANUFACTURED FIBER TOTAL SHIPMENTS[b,c]														
CELLULOSIC														
YARN	15.9	16.1	18.1	19.4	18.3	17.5	19.1	18.6	18.1	18.6	17.0	20.0	216.7	191.7
RAYON STAPLE	32.6	35.9	38.5	35.5	36.4	36.2	29.1	36.1	34.3	34.8	29.1	28.0	406.5	415.5
TOTAL CELLULOSIC	48.5	52.0	56.6	54.9	54.7	53.7	48.2	54.7	52.4	53.4	46.1	48.0	623.2	607.2
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[e]	27.5	32.1	34.8	32.2	30.8	32.4	32.4	28.8	29.2	29.9	33.7	31.4	375.2	373.4
- CARPET	72.6	80.7	84.6	80.7	81.9	79.3	73.7	89.4	87.1	87.8	82.2	76.2	976.2	941.6
- TEXTILE[g]	30.0	31.2	33.9	31.7	32.0	32.5	27.7	32.3	32.0	32.9	34.0	36.8	387.0	378.8
POLYESTER - INDUSTRIAL[e]	26.5	29.3	30.7	31.3	29.4	32.3	29.3	29.0	30.6	31.4	28.7	31.7	360.2	338.8
- TEXTILE[g]	62.9	68.4	67.7	74.3	71.9	70.5	70.2	66.7	69.1	77.7	79.0	93.5	871.9	841.5
OLEFIN[f]	97.2	101.4	102.4	102.7	102.9	102.8	89.0	99.6	105.1	104.7	100.7	95.4	1203.9	1143.8
TOTAL YARN	316.7	343.1	354.1	352.9	348.9	349.8	322.3	345.8	353.1	364.4	358.3	365.0	4174.4	4017.9
STAPLE+TOW+FIBERFILL														
NYLON	78.4	81.7	83.6	71.0	77.9	79.3	75.0	90.2	81.3	89.6	77.9	78.0	963.9	985.5
ACRYLIC+MODACRYLIC	48.5	52.8	55.4	45.4	45.6	47.4	42.1	53.2	51.8	48.8	50.1	49.1	590.2	594.4
POLYESTER	187.7	197.7	200.7	212.1	195.8	195.7	190.9	195.6	202.9	228.3	209.0	232.5	2448.9	2369.2
OLEFIN+VINYON[d]	29.1	29.6	30.7	29.8	31.2	32.4	26.9	32.1	30.2	29.2	33.0	29.6	363.8	363.9
TOTAL STAPLE	343.7	361.8	370.4	358.3	350.5	354.8	334.9	371.1	366.2	395.9	370.0	389.2	4366.8	4313.0
TOTAL NONCELLULOSIC	660.4	704.9	724.5	711.2	699.4	704.6	657.2	716.9	719.3	760.3	728.3	754.2	8541.2	8330.9
TOTAL MANUFACTURED FIBER	708.9	756.9	781.1	766.1	754.1	758.3	705.4	771.6	771.7	813.7	774.4	802.2	9164.4	8938.1
MANUFACTURED FIBER END-OF-MONTH STOCK														
CELLULOSIC														
YARN	12.3	13.3	13.2	14.0	12.8	12.4	13.4	11.6	11.5	12.3	11.2	11.4	11.4	14.2
RAYON STAPLE	23.5	22.5	20.3	18.0	16.5	13.4	15.5	13.7	13.3	12.6	12.5	14.0	14.0	20.7
TOTAL CELLULOSIC	35.8	35.8	33.5	32.0	29.3	25.8	28.9	25.3	24.8	24.9	23.7	25.4	25.4	34.9
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[e]	26.6	25.7	23.5	23.3	25.2	24.7	28.1	30.4	30.5	28.6	23.6	22.3	22.3	20.9
- CARPET	72.0	66.5	67.0	67.1	70.2	71.9	78.0	61.9	58.1	53.3	56.0	57.3	57.3	65.4
- TEXTILE[g]	54.6	53.1	50.0	49.7	51.2	50.4	55.3	55.2	54.6	52.9	50.1	45.7	45.7	49.9
POLYESTER - INDUSTRIAL[e]	29.8	29.2	28.8	29.6	30.5	29.2	33.3	32.4	31.4	30.7	30.1	35.0	35.0	27.8
- TEXTILE[g]	82.5	81.5	79.5	77.3	79.7	82.9	94.4	94.4	90.4	90.1	84.1	70.9	70.9	81.5
OLEFIN[f]	54.4	55.0	53.5	54.1	54.5	54.0	55.3	53.7	52.0	52.0	53.1	53.2	53.2	52.9
TOTAL YARN	319.9	311.0	302.3	301.1	311.3	313.1	344.4	328.0	317.0	307.6	297.0	284.4	284.4	298.4
STAPLE+TOW+FIBERFILL														
NYLON	63.4	64.7	57.5	64.4	60.5	65.2	66.5	60.6	45.3	39.9	46.7	47.5	47.5	69.7
ACRYLIC+MODACRYLIC	62.4	58.8	55.4	57.9	63.7	67.9	72.8	67.3	62.3	63.1	61.1	61.2	61.2	63.3
POLYESTER	171.5	166.0	157.8	161.8	167.4	173.7	205.7	194.9	188.6	177.5	159.9	159.4	159.4	156.5
OLEFIN+VINYON[d]	32.5	33.7	35.0	35.8	37.8	36.1	38.5	38.4	32.8	34.1	30.8	30.3	30.3	30.1
TOTAL STAPLE	329.8	323.2	305.7	319.9	329.4	342.9	383.5	361.2	329.0	314.6	298.5	298.4	298.4	319.6
TOTAL NONCELLULOSIC	649.7	634.2	608.0	621.0	640.7	656.0	727.9	689.2	646.0	622.2	595.5	582.8	582.8	618.0
TOTAL MANUFACTURED FIBER	685.5	670.0	641.5	653.0	670.0	681.8	756.8	714.5	670.8	647.1	619.2	608.2	608.2	652.9
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	12.9	11.7	14.1	11.3	11.5	13.5	11.6	9.5	10.4	12.4	10.8	11.0	140.7	154.4
CARPET CLASS WOOL	1.4	1.5	1.6	1.4	1.4	1.1	1.1	1.4	1.5	1.2	1.0	0.8	15.4	13.2
TOTAL RAW WOOL	14.3	13.2	15.7	12.7	12.9	14.6	12.7	10.9	11.9	13.6	11.8	11.8	156.1	167.6
RAW COTTON	300.0	311.4	339.3	278.0	302.6	297.4	226.4	239.7	307.4	268.9	292.3	237.6	3401.0	3736.5

a. "Year to date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. Excludes Vinyon in 1987 & 1988.
e. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
f. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
g. Includes low denier industrial yarn.

TABLE 19:
FILAMENT YARN DOMESTIC SHIPMENTS [a]

MILLION POUNDS

ITEM		ANNUAL DATA				QUARTERLY DATA							
						1987				1988			
		1985	1986	1987	1988	1ST Q	2ND Q	3RD Q	4TH Q	1ST Q	2ND Q	3RD Q	4TH Q
(C) CELLULOSIC YARN		*(N) NYLON*				*(P) POLYESTER*				*(O) OLEFIN*			
HOSIERY [b]	N	98.1	95.1	93.2	100.3	23.6	23.5	23.8	22.3	23.1	24.9	23.9	28.4
OTHER CIRCULAR KNIT [c]	N	12.9	21.3	25.3	26.4	7.7	7.0	6.1	4.5	7.1	6.4	6.7	6.2
	P	151.2	150.3	102.8	119.5	21.1	28.8	27.3	25.6	25.6	28.2	27.9	37.8
	C	2.6	2.0	1.1	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1
FLAT KNIT	C	53.0	47.8	27.9	24.3	8.7	8.1	5.0	6.1	5.7	7.7	5.8	5.1
	N	143.6	133.8	131.4	139.4	32.0	32.6	33.2	33.6	31.2	33.1	33.2	35.9
	P	160.8	167.1	162.5	162.1	37.5	40.6	41.3	43.1	39.2	43.0	38.6	41.3
CARPET FACE	N	815.4	881.4	916.0	938.3	228.5	235.4	246.1	206.0	228.2	233.8	241.2	235.1
	O	202.1	215.7	244.5	266.6	58.4	60.8	63.0	62.3	65.1	67.9	67.2	66.4
CARPET BACKING [d]	O	354.6	404.1	425.3	427.0	98.1	106.9	110.2	110.1	107.9	113.0	102.1	104.0
OTHER BROAD WOVEN [e]	C	111.3	126.3	122.8	141.9	26.3	31.7	31.4	33.4	31.0	35.2	36.0	39.7
	N	71.4	76.2	79.4	78.3	17.7	19.6	21.4	20.7	20.3	17.6	19.8	20.6
	P	420.1	344.4	379.4	391.3	94.7	97.0	91.8	95.9	89.8	95.5	94.0	112.0
	O	225.7	271.5	317.7	336.6	68.9	77.1	80.3	91.4	84.9	83.7	82.3	85.7
NARROW WOVEN [f]	C	1.5	2.0	2.2	4.4	0.4	0.4	0.4	1.0	1.5	1.1	0.9	0.9
	N	31.1	33.9	42.1	42.0	10.2	11.3	10.6	10.0	11.1	11.1	9.9	9.9
	P	40.0	44.0	66.2	81.0	12.7	17.1	18.7	17.7	15.2	18.9	17.8	29.1
	OS	15.2	17.5	17.7	19.0	4.1	3.6	4.6	5.4	4.7	4.8	4.8	4.7
TIRES, INCL. CHAFER [g]	N	146.0	134.2	143.0	132.2	38.8	32.5	35.9	35.8	34.5	33.1	31.2	33.4
	P	155.5	159.3	162.8	171.8	40.1	40.5	40.9	41.3	41.3	44.2	43.4	42.9
OTHER RUBBER INDUSTRY [d g]	N	15.3	15.2	16.4	20.4	3.8	4.4	4.0	4.2	5.5	4.7	4.9	5.3
	P	31.2	27.2	34.5	25.2	8.6	8.8	8.7	8.4	6.7	6.2	6.2	6.1
ROPE, CORDAGE & FISHLINE	N	35.3	36.4	37.9	36.4	9.2	9.8	10.4	8.5	9.7	9.7	8.2	8.8
	P	13.8	13.0	13.4	12.5	3.4	3.1	3.5	3.4	3.7	3.1	2.4	3.3
	O	108.2	106.3	106.7	105.0	25.0	28.2	24.5	29.0	27.9	25.5	23.6	28.0
ALL OTHER [h]	C	18.7	14.0	12.8	11.4	3.4	3.1	3.2	3.1	3.0	3.1	3.0	2.3
	N	48.3	52.1	69.6	64.7	17.8	18.7	14.3	18.8	17.1	21.0	12.1	14.5
	P	231.7	187.1	191.8	194.0	48.7	49.3	48.6	45.2	45.2	52.8	47.9	48.1
	O	31.8	34.1	23.6	29.9	7.0	5.2	4.9	6.5	7.8	7.6	7.7	6.8
TOTAL ABOVE	C	187.1	192.1	166.8	182.6	39.2	43.6	40.2	43.8	41.4	47.3	45.8	48.1
	N	1417.4	1479.6	1554.3	1572.4	389.3	394.8	405.8	364.4	387.8	395.4	391.1	398.1
	P	1204.3	1092.4	1113.4	1157.4	266.8	285.2	280.8	280.6	266.7	291.9	278.2	320.6
	O	937.6	1049.2	1135.5	1184.1	261.5	281.8	287.5	304.7	298.3	302.5	287.7	295.6
TOTAL DOMESTIC		3746.4	3813.3	3970.0	4096.5	956.8	1005.4	1014.3	993.5	994.2	1037.1	1002.8	1062.4
ALSO DIVIDED AS													
APPAREL		*1064.8*	*949.4*	*932.3*	*941.2*	*225.7*	*248.1*	*230.6*	*227.9*	*223.0*	*237.0*	*226.0*	*255.2*
HOME FURNISHINGS		*1624.9*	*1746.8*	*1836.3*	*1902.6*	*442.0*	*467.1*	*482.5*	*444.7*	*463.0*	*485.0*	*475.1*	*479.5*
INDUSTRIAL		*1056.7*	*1117.1*	*1201.4*	*1252.7*	*289.1*	*290.2*	*301.2*	*320.9*	*308.2*	*315.1*	*301.7*	*327.7*
SHIPMENTS OF FEED & PRODUCER-TEXTURED YARN (NONCARPET) [i]													
NYLON		114.9	115.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
POLYESTER		776.3	634.6	626.3	649.9	149.3	165.8	156.1	155.1	146.7	159.2	153.8	190.2
OLEFIN		22.3	22.9	26.6	24.4	6.1	6.9	6.0	7.6	6.4	6.4	5.5	6.1

NA No longer available.

a. Filament yarn plus monofilament shipments by primary trade or end use; olefin includes spunbonded polypropylene but does not include spunbonded polyethylene.

b. Small quantities of polyester and cellulosic yarn are included in All Other.

c. Small quantities of olefin are included in All Other.

d. Small quantities of nylon and polyester are included in All Other.

e. Other Broad Woven except carpets, tire fabric, flat belting, etc.

f. Narrow Woven includes apparel ribbons and braids, auto seat belts and/or furniture webbing.

g. Cellulosic yarn quantities included in All Other.

h. All Other includes sewing thread and other industrial applications. The olefin quantities include sliver knit backing. Also includes indirect exports.

i. These quantities are included in the Total Domestic area above.

TABLE 20:
STAPLE+TOW DOMESTIC SHIPMENTS

MILLION POUNDS

ITEM		ANNUAL DATA				QUARTERLY DATA 1987				QUARTERLY DATA 1988			
		1985	1986	1987	1988	1ST Q	2ND Q	3RD Q	4TH Q	1ST Q	2ND Q	3RD Q	4TH Q
(R) RAYON	*(N) NYLON*	*(A) ACRYLIC+MODACRYLIC*				*(P) POLYESTER*				*(O) OLEFIN*			
HOSIERY, SWEATERS & CRAFT YARNS[a]	A	197.2	228.8	192.4	183.2	57.0	51.4	44.6	39.4	47.5	46.7	46.4	42.6
	NPR	5.5	5.1	3.5	2.7	0.8	0.8	0.9	1.0	0.8	0.7	0.6	0.6
PILE FABRICS[b]	A	24.5	23.2	20.8	21.3	5.6	5.7	5.1	4.4	5.0	5.7	5.6	5.0
	P	14.9	15.0	19.7	14.7	4.4	5.1	6.2	4.0	3.9	3.6	3.3	3.9
OTHER CIRCULAR KNIT + FLAT KNIT[c]	R	5.5	4.7	3.7	2.5	1.2	1.3	0.6	0.6	0.5	0.3	0.8	0.9
	A	139.1	196.3	185.1	139.0	55.7	53.8	42.9	32.7	37.8	39.6	34.2	27.4
	r	295.5	367.8	453.3	470.0	115.2	117.6	106.3	114.2	108.4	112.6	108.5	140.5
BLANKETS[b]	A	30.2	26.7	25.7	25.1	5.9	6.6	7.6	5.6	6.4	5.6	7.9	5.2
	P	6.2	3.7	9.2	6.9	1.3	1.8	2.8	3.3	1.8	1.4	1.6	2.1
OTHER BROAD WOVEN	R	174.9	218.0	230.7	243.0	52.9	55.2	59.9	62.7	58.7	60.5	63.5	60.3
	N	37.4	37.0	38.7	35.2	9.2	8.1	11.1	10.3	8.7	8.0	8.4	10.1
	A	38.2	35.3	41.7	39.3	9.9	10.9	10.1	10.8	10.4	9.6	8.9	10.4
	P	864.9	885.6	839.2	863.5	205.3	218.1	202.9	212.9	210.7	212.9	205.7	234.2
	O	26.9	18.0	20.2	17.1	4.8	4.7	5.5	5.2	4.6	3.8	3.4	5.3
CARPET FACE YARNS[f]	R	0.5	0.4	+	0.4	+	+	0	0	0.2	0.1	0	0.1
	N	773.9	837.8	905.1	f	230.2	239.3	230.6	205.0	f	f	f	f
	P	126.8	145.0	209.0	261.2	46.8	50.7	51.4	60.1	66.1	69.0	62.3	63.8
	O	107.4	117.2	116.2	138.2	24.3	28.9	31.5	31.5	30.3	35.4	34.2	38.3
FIBERFILL[d]	P	281.1	294.9	348.6	357.2	88.9	80.7	83.6	95.4	85.3	84.9	92.9	94.1
FLOCK	NP	5.3	5.9	5.5	6.9	1.6	1.0	1.3	1.6	1.6	1.6	1.6	2.1
	R	1.8	1.8	0.9	0.1	0.5	0.4	0	0	+	+	+	0.1
NONWOVENS[e]	R	113.5	125.4	124.4	122.3	31.1	28.6	31.8	32.9	35.4	36.0	26.7	24.2
	N	2.5	2.1	1.9	2.1	0.4	0.4	0.5	0.6	0.4	0.5	0.6	0.6
	P	162.5	175.4	204.2	244.1	48.7	47.7	51.4	56.4	59.7	55.9	59.0	69.5
	g VINYON+O	135.8	166.2	198.0	180.9	49.4	50.4	47.8	50.4	46.0	46.9	45.4	42.6
ALL OTHER	R	25.9	20.8	22.7	17.2	6.0	5.3	5.4	6.0	6.9	5.0	2.9	2.4
	N	11.2	11.9	14.8	901.4	4.6	4.4	2.8	3.0	229.0	214.0	231.1	227.3
	A	29.5	20.9	13.6	13.2	5.3	3.2	2.5	2.6	1.9	2.1	4.3	4.9
	P	116.9	108.3	115.0	91.3	23.3	27.6	32.1	32.0	21.5	31.4	17.3	21.1
	g VINYON+O	9.6	11.3	6.7	8.0	2.6	1.7	1.3	1.1	2.9	1.5	1.8	1.8
TOTAL ABOVE	R	323.7	373.0	383.1	386.0	91.8	91.0	97.9	102.4	101.9	102.0	94.0	88.1
	N	830.3	894.9	966.0	944.9	246.2	253.2	246.2	220.4	239.4	223.9	241.6	240.0
	A	458.7	531.2	479.3	421.1	139.4	131.6	112.8	95.5	109.0	109.3	107.3	95.5
	P	1872.7	1998.6	2201.0	2311.8	534.4	549.9	537.5	579.2	558.3	572.5	551.2	629.8
	g VINYON+O	279.7	312.7	341.1	344.2	81.1	85.7	86.1	88.2	83.8	87.6	84.8	88.0
TOTAL DOMESTIC		3765.1	4110.4	4370.5	4408.0	1092.9	1111.4	1080.5	1085.7	1092.4	1095.3	1078.9	1141.4
ALSO DIVIDED AS													
APPAREL		*1255.0*	*1489.3*	*1479.9*	*1421.6*	*386.0*	*388.9*	*351.3*	*353.7*	*352.6*	*356.4*	*340.5*	*372.1*
HOME FURNISHINGS		*1536.9*	*1625.8*	*1755.8*	*1827.5*	*425.1*	*450.6*	*448.3*	*431.8*	*451.5*	*445.9*	*455.5*	*474.6*
INDUSTRIAL		*973.2*	*995.3*	*1134.8*	*1158.9*	*281.8*	*271.9*	*280.9*	*300.2*	*288.3*	*293.0*	*282.9*	*294.7*

a. Olefin quantities are included in All Other.
b. Rayon and nylon quantities are included in All Other.
c. Nylon quantities are included in All Other.
d. Rayon, acrylic and nylon quantities are included in All Other.
e. Wet & dry laid and needled batts only.
f. Acrylic and nylon quantities are included in All Other.
g. 1987-1988 data exclude Vinyon.

TABLE 21:
SELECTED U.S. MONTHLY FIBER DATA

MILLIONS POUNDS

ITEM	1989 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1989	1988
	MANUFACTURED FIBER TOTAL SHIPMENTS[b,c]													
CELLULOSIC														
YARN	17.3	17.0											34.3	32.0
RAYON STAPLE	34.5	32.1											66.6	68.5
TOTAL CELLULOSIC	51.8	49.1											100.9	100.5
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	31.3	30.5											61.8	59.6
- CARPET	74.7	77.0											151.7	153.3
- TEXTILE[f]	33.7	33.0											66.7	61.2
POLYESTER - INDUSTRIAL[d]	28.6	28.7											57.3	55.8
- TEXTILE[f]	72.4	70.6											143.0	131.3
OLEFIN[e]	98.5	97.4											195.9	198.6
TOTAL YARN	339.2	337.2											676.4	659.8
STAPLE+TOW+FIBERFILL														
NYLON	82.3	78.4											160.7	160.1
ACRYLIC+MODACRYLIC	41.7	46.2											87.9	101.3
POLYESTER	200.5	190.1											390.6	385.4
OLEFIN	31.0	31.4											62.4	58.7
TOTAL STAPLE	355.5	346.1											701.6	705.5
TOTAL NONCELLULOSIC	694.7	683.3											1378.0	1365.3
TOTAL MANUFACTURED FIBER	746.5	732.4											1478.9	1465.8
	MANUFACTURED FIBER END-OF-MONTH STOCK													
CELLULOSIC														
YARN	11.7	10.9											10.9	13.3
RAYON STAPLE	13.0	13.2											13.2	22.5
TOTAL CELLULOSIC	24.7	24.1											24.1	35.8
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	24.4	24.7											24.7	25.7
- CARPET	63.5	63.3											63.3	66.5
- TEXTILE[f]	47.5	48.4											48.4	53.1
POLYESTER - INDUSTRIAL[d]	35.0	31.4											31.4	29.2
- TEXTILE[f]	73.7	76.9											76.9	81.5
OLEFIN[e]	53.0	54.1											54.1	55.0
TOTAL YARN	297.1	298.8											298.8	311.0
STAPLE+TOW+FIBERFILL														
NYLON	51.8	53.0											53.0	64.7
ACRYLIC+MODACRYLIC	70.6	68.3											68.3	58.8
POLYESTER	163.5	163.8											163.8	166.0
OLEFIN	31.0	31.4											31.4	33.7
TOTAL STAPLE	316.9	316.5											316.5	323.2
TOTAL NONCELLULOSIC	614.0	615.3											615.3	634.2
TOTAL MANUFACTURED FIBER	638.7	639.4											639.4	670.0
	WOOL & COTTON CONSUMPTION													
APPAREL CLASS WOOL														
CARPET CLASS WOOL														
TOTAL RAW WOOL														
RAW COTTON														

a. "Year to date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
e. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
f. Incluides low denier industrial yarn.

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A Monthly Summary of Fiber Production Information
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- SAMPLE -

Vol. 8, No. 2 February 1989

HIGHLIGHTS

In January, production of noncellulosic fiber (except aramid, saran and spandex) totaled 727.6 million pounds, 1.9% below the 741.5 million pounds produced in December. Filament yarn production rose 0.8% to 355.3 million pounds and staple+tow fell 4.3% to 372.3 million pounds.

Shipments of noncellulosic fiber (except aramid, saran and spandex) fell in January to 696.4 million pounds, down 7.7% from the 754.2 million pounds shipped in December. Deliveries of filament yarn fell 6.1% to 342.6 million pounds and shipments of staple+tow fell 9.1% to 353.8 million pounds.

January producer exports of polyester staple+tow rose 21.1% to 13.2 million pounds and exports of acrylic+modacrylic staple+tow fell to 7.4 million pounds, down 62.2%. For January 1989, producer exports of polyester staple+tow were 15.8% above the 11.4 million pounds exported in January 1988.

As of the end of January, stocks of noncellulosic fibers rose to 614.0 million pounds, up 5.4% from 582.8 million pounds in December. Stocks of staple+tow rose 6.2% and stocks of filament yarn rose 4.5%.

MANUFACTURED FIBER PRODUCTION DATA
MILLION POUNDS & PERCENT CHANGE

ITEM	1989 JAN	1988 DEC	% CHG 1-89/12-88	1988 JAN	% CHG 1-89/1-88	YEAR TO DATE 1989	YEAR TO DATE 1988	% CHG 1989/1988
CELLULOSIC								
YARN	21.4	20.2	*+5.9*	14.0	*+52.9*	21.4	14.0	*+52.9*
RAYON STAPLE	33.5	29.5	*+13.6*	35.4	*-5.4*	33.5	35.4	*-5.4*
TOTAL CELLULOSIC FIBER	54.9	49.7	*+10.5*	49.4	*+11.1*	54.9	49.4	*+11.1*
NONCELLULOSIC								
YARN								
NYLON - INDUSTRIAL	33.4	30.1	*+11.0*	33.2	*+0.6*	33.4	33.2	*+0.6*
- CARPET	80.9	77.5	*+4.4*	79.2	*+2.1*	80.9	79.2	*+2.1*
- TEXTILE[a]	35.5	32.4	*+9.6*	34.7	*+2.3*	35.5	34.7	*+2.3*
POLYESTER - INDUSTRIAL	28.6	36.6	*-21.9*	28.5	*+0.4*	28.6	28.5	*+0.4*
- TEXTILE[a]	75.2	80.3	*-6.4*	63.9	*+17.7*	75.2	63.9	*+17.7*
OLEFIN	101.7	95.5	*+6.5*	98.7	*+3.0*	101.7	98.7	*+3.0*
TOTAL YARN	355.3	352.4	*+0.8*	338.2	*+5.1*	355.3	338.2	*+5.1*
STAPLE+TOW+FIBERFILL								
NYLON	86.6	78.8	*+9.9*	72.1	*+20.1*	86.6	72.1	*+20.1*
ACRYLIC+MODACRYLIC	51.1	49.2	*+3.9*	47.6	*+7.4*	51.1	47.6	*+7.4*
POLYESTER	204.6	232.0	*-11.8*	207.6	*-1.4*	204.6	207.6	*-1.4*
OLEFIN	30.0	29.1	*+3.1*	31.5	*-4.8*	30.0	31.5	*-4.8*
TOTAL STAPLE	372.3	389.1	*-4.3*	358.8	*+3.8*	372.3	358.8	*+3.8*
TOTAL NONCELLULOSIC FIBER	727.6	741.5	*-1.9*	697.0	*+4.4*	727.6	697.0	*+4.4*
TOTAL MANUFACTURED FIBER	782.5	791.2	*-1.1*	746.4	*+4.8*	782.5	746.4	*+4.8*

a. Includes low denier industrial nylon and polyester yarn.

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NONCELLULOSIC YARN+MONOFILAMENTS
PRODUCTION, SHIPMENTS & STOCK
MONTHLY 1988
MILLION POUNDS

ITEM	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
NYLON														
INDUSTRIAL[a]														
Domestic Shipments-Tires	12.2	13.2	14.1	14.0	13.8	13.2	11.8	12.3	11.3	11.3	12.8	11.6	151.6	161.1
Other	8.1	9.4	10.4	9.3	9.4	9.5	8.6	8.9	8.8	9.2	9.5	9.4	110.5	109.9
Export	7.2	9.5	10.3	8.9	7.6	9.7	12.0	7.6	9.1	9.4	11.4	10.4	113.1	102.4
Ending Stock	26.6	25.7	23.5	23.3	25.2	24.7	28.1	30.4	30.5	28.6	23.6	22.3	22.3	20.9
CARPET														
Domestic Shipments	69.2	77.6	81.4	77.8	79.7	76.3	70.4	87.0	83.8	84.2	78.6	72.3	938.3	916.0
Export	3.4	3.1	3.2	2.9	2.2	3.0	3.3	2.4	3.3	3.6	3.6	3.9	37.9	25.6
Ending Stock	72.0	66.5	67.0	67.1	70.2	71.9	78.0	61.9	58.1	53.3	56.0	57.3	57.3	65.4
TEXTILE[c]														
Domestic Shipments	29.3	30.3	32.6	30.4	31.0	31.0	26.6	31.2	30.4	31.4	32.6	35.2	372.0	367.3
Export	0.7	0.9	1.3	1.3	1.0	1.5	1.1	1.1	1.6	1.5	1.4	1.6	15.0	11.5
Ending Stock	54.6	53.1	50.0	49.7	51.2	50.4	55.3	55.2	54.6	52.9	50.1	45.7	45.7	49.9
TOTAL NYLON ABOVE														
PRODUCTION	147.1	136.1	148.5	144.2	151.2	144.6	148.2	136.6	144.0	142.2	144.8	140.0	1727.5	1697.2
Domestic Shipments	118.8	130.5	138.5	131.5	133.9	130.0	117.4	139.4	134.3	136.1	133.5	128.5	1572.4	1554.3
Export	11.3	13.5	14.8	13.1	10.1	14.2	16.4	11.1	14.0	14.5	16.4	15.9	166.0	139.5
TOTAL SHIPMENTS	130.1	144.0	153.3	144.6	144.7	144.2	133.8	150.5	148.3	150.6	149.9	144.4	1738.4	1693.8
ENDING STOCK	153.2	145.3	140.5	140.1	146.6	147.0	161.4	147.5	143.2	134.8	129.7	125.3	125.3	136.2
POLYESTER														
INDUSTRIAL[a]														
Domestic Shipments-Tires	12.8	14.3	14.0	14.0	13.3	16.1	14.1	14.3	*14.7	14.3	12.9	*15.4	*170.2	161.8
Other	10.6	11.2	12.6	13.0	12.5	12.6	12.5	11.3	12.0	13.2	12.1	12.7	146.2	140.0
Export	3.1	3.8	4.2	4.3	3.6	3.6	2.7	3.4	3.9	3.9	3.7	3.6	43.8	37.0
Ending Stock	29.8	29.2	28.8	29.6	30.5	29.2	33.3	32.4	31.4	30.7	30.1	35.0	35.0	27.8
TEXTILE[c]														
Domestic Shipments by Denier														
40+50 (55 & Finer)	2.5	2.7	3.0	3.3	3.9	3.1	2.7	2.8	2.5	2.4	2.6	2.8	34.3	34.6
70 (56-89)	8.8	9.9	10.4	12.7	11.8	11.3	10.9	11.0	11.1	11.8	14.4	16.1	140.2	126.6
100 (90-109)	3.1	3.0	3.3	3.3	4.0	3.8	3.7	3.2	4.1	4.3	4.0	5.0	44.8	45.4
120 (110-129) & 135 (130-144)	1.3	1.4	2.0	1.4	1.5	1.2	1.8	1.4	1.7	1.5	0.8	1.1	17.1	15.6
150 (145-179)	39.7	42.4	39.1	42.8	42.4	42.1	42.7	38.9	41.4	47.2	47.5	55.0	521.2	517.0
200 (180 & Coarser)	5.4	6.8	6.5	8.8	6.3	6.7	6.1	7.2	6.1	8.0	6.5	9.0	83.4	72.4
Total Textile Domestic	60.8	66.2	64.3	72.3	69.9	68.2	67.9	64.5	66.9	75.2	75.8	89.0	841.0	811.6
Domestic Shipments also Divided as														
Textured Yarn	47.2	51.4	48.1	55.4	52.2	51.6	53.3	49.3	51.2	59.2	58.9	72.1	649.9	626.3
Flat Yarn	13.6	14.8	16.2	16.9	17.7	16.6	14.6	15.2	15.7	16.0	16.9	16.9	191.1	185.3
Export	2.1	2.2	3.4	2.0	2.0	2.3	2.3	2.2	2.2	2.5	3.2	4.5	30.9	29.5
Ending Stock	82.5	81.5	79.5	77.3	79.7	82.9	94.4	94.4	90.4	90.1	84.1	70.9	70.9	81.5
TOTAL POLYESTER ABOVE														
PRODUCTION	92.4	96.1	96.0	104.2	104.6	104.7	115.1	94.8	*94.7	108.1	101.1	*116.9	*1228.7	1178.7
Domestic Shipments	84.2	91.7	90.8	99.3	95.7	96.9	94.5	90.1	*93.6	102.7	100.8	*117.1	*1157.4	1113.4
of Which Indirect Exports	*3.9*	*4.7*	*4.3*	*3.4*	*3.4*	*4.1*	*3.3*	*2.7*	*2.4*	*3.0*	*3.2*	*3.4*	*41.8*	*52.5*
Export	5.2	6.0	7.6	6.3	5.6	5.9	5.0	5.6	6.1	6.4	6.9	8.1	74.7	66.9
TOTAL SHIPMENTS	89.4	97.7	98.4	105.6	101.3	102.8	99.5	95.7	*99.7	109.1	107.7	*125.2	*1232.1	1180.3
ENDING STOCK	112.3	110.7	108.3	106.9	110.2	112.1	127.7	126.8	121.8	120.8	114.2	105.9	105.9	109.3
OLEFIN														
PRODUCTION	98.7	102.0	100.9	103.3	103.3	102.3	90.3	98.0	103.4	*104.7	*101.8	*95.5	*1204.2	1133.8
Shipments														
Filament Yarn	20.6	22.6	24.5	23.4	22.8	22.6	19.5	24.8	25.8	24.1	23.4	23.9	278.0	255
Film Fiber & Other	76.6	78.8	77.9	79.3	80.1	80.2	69.5	74.8	79.3	*80.6	*77.3	*71.5	*925.9	888.7
TOTAL SHIPMENTS	97.2	101.4	102.4	102.7	102.9	102.8	89.0	99.6	105.1	*104.7	*100.7	*95.4	*1203.9	1143.8
ENDING STOCK	54.4	55.0	53.5	54.1	54.5	54.0	55.3	53.7	52.0	52.0	53.1	*53.2	*53.2	52.9
TOTAL ABOVE[b]														
PRODUCTION	338.2	334.2	345.4	351.7	359.1	351.6	353.6	329.4	*342.1	*355.0	*347.7	*352.4	*4160.4	4009.7
DOMESTIC SHIPMENTS[d]	300.2	323.6	331.7	333.5	332.5	329.7	300.9	329.1	*333.0	*343.5	*335.0	*341.0	*3933.7	3811.5
EXPORTS[e]	16.5	19.5	22.4	19.4	16.4	20.1	21.4	16.7	20.1	20.9	23.3	24.0	240.7	206.4
TOTAL SHIPMENTS	316.7	343.1	354.1	352.9	348.9	349.8	322.3	345.8	*353.1	*364.4	*358.3	*365.0	*4174.4	4017.9
ENDING STOCK	319.9	311.0	302.3	301.1	311.3	313.1	344.4	328.0	317.0	307.6	297.0	*284.4	*284.4	298.4

See footnotes opposite.

NONCELLULOSIC STAPLE+TOW+FIBERFILL
PRODUCTION, SHIPMENTS & STOCK
MONTHLY 1988
MILLION POUNDS

ITEM	1988												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988	1987
NYLON														
PRODUCTION - TOTAL	72.1	83.0	76.4	77.9	74.0	84.0	76.3	84.3	66.0	84.2	84.7	78.8	941.7	992.4
Domestic Shipments by Denier														
Less than 10	7.7	7.5	7.1	6.5	8.1	9.1	7.4	8.6	8.4	9.4	9.1	10.2	99.1	98.8
10, Less than 15	1.9	3.1	2.0	1.6	2.1	2.2	2.8	3.6	3.3	2.6	2.5	2.8	30.5	29.2
15, Less than 20	60.8	63.3	66.9	*55.8	59.8	*61.3	58.3	70.6	60.8	69.5	57.2	58.1	*742.4	774.9
20 & Coarser	6.3	6.4	6.4	5.8	6.3	5.3	5.1	5.8	6.9	6.3	7.4	4.9	72.9	63.1
Total Domestic Shipments	76.7	80.3	82.4	*69.7	76.3	*77.9	73.6	88.6	79.4	87.8	76.2	76.0	944.9	966.0
Export	1.7	1.4	1.2	*1.3	1.6	*1.4	1.4	1.6	1.9	1.8	1.7	2.0	19.0	19.5
TOTAL SHIPMENTS	78.4	81.7	83.6	71.0	77.9	79.3	75.0	90.2	81.3	89.6	77.9	78.0	963.9	985.5
ENDING STOCK	63.4	64.7	57.5	64.4	60.5	65.2	66.5	60.6	45.3	39.9	46.7	47.5	47.5	69.7
ACRYLIC+MODACRYLIC														
PRODUCTION - TOTAL	47.6	49.2	52.0	47.9	51.4	51.6	47.0	47.7	46.8	49.6	48.1	49.2	588.1	591.5
Domestic Shipments by Denier														
Less than 4	23.8	27.2	32.8	27.8	29.1	27.5	23.3	31.2	27.4	24.9	25.0	22.0	322.0	369.1
4 & Coarser	8.5	7.8	8.9	8.4	8.5	8.0	6.9	8.7	9.8	8.4	7.7	7.5	99.1	110.2
Total Domestic Shipments	32.3	35.0	41.7	36.2	37.6	35.5	30.2	39.9	37.2	33.3	32.7	29.5	421.1	479.3
Export	16.2	17.8	13.7	9.2	8.0	11.9	11.9	13.3	14.6	15.5	17.4	19.6	169.1	115.1
TOTAL SHIPMENTS	48.5	52.8	55.4	45.4	45.6	47.4	42.1	53.2	51.8	48.8	50.1	49.1	590.2	594.4
ENDING STOCK	62.4	58.8	55.4	57.9	63.7	67.9	72.8	67.3	62.3	63.1	61.1	61.2	61.2	63.3
POLYESTER														
PRODUCTION - TOTAL	*202.7	*192.2	*192.5	216.1	201.4	202.0	222.9	*184.8	*196.6	217.2	191.4	*232.0	*2451.8	2361.8
Domestic Shipments by Denier														
Fiberfill	*26.6	*30.7	*28.0	*31.8	*27.5	*25.6	*30.7	*28.5	*33.7	*33.7	*29.1	*31.3	*357.2	348.6
Less than 1.3	52.7	*55.8	*57.0	57.2	56.2	59.0	52.5	55.4	55.2	65.6	61.9	71.0	699.5	631.1
1.3, Less than 2.5	*55.7	*61.3	*58.9	63.4	58.5	59.1	52.7	54.9	54.9	64.7	55.7	*66.0	*705.8	757.0
2.5, Less than 5.5	*10.5	*11.7	*12.1	14.1	11.9	12.4	*13.4	*12.6	*13.5	15.4	14.0	14.9	*156.5	135.5
5.5, Less than 10	*6.4	*5.9	*7.0	6.6	7.2	5.9	5.8	6.8	7.2	7.4	6.6	8.4	81.2	81.6
10 & Coarser	*24.4	*25.3	*28.3	*28.0	*25.3	*22.8	*22.2	*25.3	*25.9	*27.0	*27.1	*30.0	*311.6	247.2
Total Domestic Shipments	*176.3	*190.7	*191.3	201.1	186.6	184.8	177.3	*183.5	*190.4	213.8	194.4	*221.6	*2311.8	2201.0
Domestic Shipments also Divided as														
Carpet	*21.4	*21.7	*23.0	24.9	23.5	20.6	18.8	21.1	22.4	20.4	20.8	*22.6	*261.2	209.0
Other	*154.9	*169.0	*168.3	176.2	163.1	164.2	158.5	*162.4	*168.0	193.4	173.6	*199.0	*2050.6	1992.0
Export	11.4	*7.0	*9.4	11.0	9.2	10.9	13.6	12.1	12.5	14.5	14.6	10.9	137.1	168.2
TOTAL SHIPMENTS	*187.7	*197.7	*200.7	212.1	195.8	195.7	190.9	*195.6	*202.9	228.3	209.0	*232.5	*2448.9	2369.2
ENDING STOCK	*171.5	*166.0	157.8	161.8	167.4	173.7	205.7	194.9	188.6	177.5	159.9	159.4	159.4	156.5
OLEFIN														
PRODUCTION	31.5	30.8	32.0	30.6	33.2	30.7	29.3	32.0	24.6	30.5	29.7	*29.1	*364.0	360.5
SHIPMENTS	29.1	29.6	30.7	29.8	31.2	32.4	26.9	32.1	30.2	29.2	33.0	*29.6	*363.8	363.9
ENDING STOCK	32.5	33.7	35.0	35.8	37.8	36.1	38.5	38.4	32.8	34.1	30.8	30.3	30.3	30.1
TOTAL ABOVE														
PRODUCTION	*353.9	*355.2	*352.9	372.5	360.0	368.3	375.5	*348.8	*334.0	381.5	353.9	*389.1	*4365.6	4306.2
DOMESTIC SHIPMENTS [d]	*314.4	*335.6	*346.1	*336.8	331.7	*330.6	308.0	*344.1	*337.2	364.1	336.3	*356.7	*4041.6	4010.2
EXPORTS [e]	29.3	*26.2	*24.3	*21.5	18.8	*24.2	26.9	27.0	29.0	31.8	33.7	32.5	325.2	302.8
TOTAL SHIPMENTS	*343.7	*361.8	*370.4	358.3	350.5	354.8	334.9	*371.1	*366.2	395.9	370.0	*389.2	*4366.8	4313.0
ENDING STOCK	*329.8	*323.2	305.7	319.9	329.4	342.9	383.5	361.2	329.0	314.6	298.5	298.4	298.4	319.6

*. Revised.
a. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
b. Does not include saran or spandex.
c. Low denier industrial included with Textile.
d. Includes olefin exports.
e. Excludes olefin exports.

CELLULOSIC YARN & STAPLE+TOW PRODUCTION, SHIPMENTS & STOCK

MONTHLY 1988

MILLION POUNDS

ITEM	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC YARN	YARN+MONOFILAMENTS													
PRODUCTION	14.0	17.1	18.0	20.2	17.1	17.1	20.1	16.8	18.0	19.4	15.9	20.2	213.9	191.1
SHIPMENTS-Domestic	13.0	13.8	14.6	17.2	15.0	15.1	15.8	14.7	15.3	16.4	14.5	17.2	182.6	166.8
-Export	2.9	2.3	3.5	2.2	3.3	2.4	3.3	3.9	2.8	2.2	2.5	2.8	34.1	24.9
-TOTAL	15.9	16.1	18.1	19.4	18.3	17.5	19.1	18.6	18.1	18.6	17.0	20.0	216.7	191.7
ENDING STOCK	12.3	13.3	13.2	14.0	12.8	12.4	13.4	11.6	11.5	12.3	11.2	11.4	11.4	14.2
INCLUDES ACETATE AND RAYON YARN+MONOFILAMENT.														
RAYON	STAPLE+TOW													
PRODUCTION	35.4	34.9	36.3	33.2	34.9	33.1	31.2	34.3	33.9	34.1	29.0	29.5	399.8	413.8
SHIPMENTS-Domestic	31.2	34.1	36.6	33.8	34.3	33.9	27.4	34.3	32.3	33.5	28.2	26.4	386.0	383.1
-Export	1.4	1.8	1.9	1.7	2.1	2.3	1.7	1.8	2.0	1.3	0.9	1.6	20.5	32.4
-TOTAL	32.6	35.9	38.5	35.5	36.4	36.2	29.1	36.1	34.3	34.8	29.1	28.0	406.5	415.5
ENDING STOCK	23.5	22.5	20.3	18.0	16.5	13.4	15.5	13.7	13.3	12.6	12.5	14.0	14.0	20.7

ESTIMATED U.S. MILL CONSUMPTION

MILLION POUNDS

ITEM	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC														
YARN	14	15	16	18	16	17	17	16	17	18	17	19	200	180
STAPLE	34	36	39	36	37	36	30	38	36	37	31	30	420	410
TOTAL CELLULOSIC	48	51	55	54	53	53	47	54	53	55	48	49	620	590
NONCELLULOSIC														
YARN	310	333	342	339	339	334	310	339	342	353	345	350	4036	3933
STAPLE	347	369	374	368	365	364	338	378	368	395	366	387	4419	4385
TOTAL NONCELLULOSIC	657	702	716	707	704	698	648	717	710	748	711	737	8455	8318
TOTAL MANUFACTURED FIBER [a]	705	753	771	761	757	751	695	771	763	803	759	786	9075	8908
COTTON	300	311	339	278	303	297	226	240	307	269	292	238	3400	3738
WOOL	14	13	16	13	13	14	13	11	12	14	12	12	157	169
TOTAL FIBER	1019	1077	1126	1052	1073	1062	934	1022	1082	1086	1063	1036	12632	12815
% OF MILL CONSUMPTION														
MANUFACTURED FIBER	*69*	*70*	*69*	*72*	*71*	*71*	*75*	*75*	*71*	*74*	*72*	*76*	*72*	*70*
COTTON	*29*	*29*	*30*	*26*	*28*	*28*	*24*	*24*	*28*	*25*	*27*	*23*	*27*	*29*
WOOL	*2*	*1*	*1*	*2*	*1*	*1*	*1*	*1*	*1*	*1*	*1*	*1*	*1*	*1*

a. Excludes glass fiber, acetate cigarette tow and Aramid.